

EUROPEAN NEWS

Unemployment rate of 14% predicted for end of year

E German jobless to increase

By Leslie Collett in Berlin

UNEMPLOYMENT in east Germany will jump from 9.4, or 9.5 per cent, last month to 12.2, or 14 per cent, by the end of this year, the German Institute of Economic Research (DIW) forecast yesterday.

DIW said a further 1.5m east Germans would be working short-time out of a labour force of 8.5m. The bleak outlook comes despite a stabilisation in output - at a low level - and government retraining and job-creation measures.

The leading German economic institutes, including DIW, predicted last April that the number of unemployed in the east would reach 1.7m by the end of this year, with 2m people working short-time. This was before the extension of new job programmes to the end of December.

DIW said its latest jobless forecast assumed a further expansion of job-creation pro-

grammes. It also assumed that the number of east Germans working in west Germany would continue to increase.

The Federal Labour Office estimates that more than 350,000 east Germans have found employment in the west. Nearly 80,000 easterners are said to be working in west Berlin alone, with industrial output expanding there by 13.5 per cent in the first four months of the year compared with 6 per cent in west Germany.

The west Berlin-based DIW predicted, however, that the influx of easterners to the west could no longer be absorbed without a rise in west Germany's own jobless rate.

It also warned that a permanent loss of labour to the west could be a serious barrier to an economic upswing in east Germany. The absence of skilled workers could slow down the very investments needed for a recovery.

Meanwhile, a survey by the east German Institute for Applied Economic Research (IAW) indicated that economic recovery, despite rising unemployment, would begin next spring.

After polling 286 industrial companies in the east, it said it expected a reversal of the downward trend this year.

IAW said that production in nearly half of the east German companies queried would "bottom-out" in the second half of this year. The remaining companies said conditions would remain bad. But two-thirds of those polled expected "good" or "fairly good" sales by the end of next June, the institute reported.

Nearly 17 per cent of the eastern companies expected to become profitable this year and two out of three companies believed they would be in the black by the end of next year. Nurses and other medical

personnel at east Berlin's largest hospital, the Charite, halted work for three hours yesterday in protest against receiving only 60 per cent of wages in west Berlin hospitals. The medical staff also demanded that their years of service be taken into account in fixing pay.

The warning stoppage was supported by the hospital administration which said it had lost nearly a quarter of its staff to the west because of the payment gap.

David Goodhart adds from Bonn: Prices in east Germany rose 26.5 per cent in June compared with the same month last year, the Federal Statistics Office in Wiesbaden says.

In May the increase was only 14 per cent. A sharp rise had been expected in view of the significant drop in prices in May and June 1990 and following the phasing out of several subsidies in east Germany in April and May this year.

Rome approves EniChem business plan

By Haig Simonian in Milan

THE Italian government yesterday approved the new business plan for EniChem, the loss-making state-owned chemicals group, bringing to an end weeks of uncertainty.

Under the package agreed after a four-hour meeting in Rome, EniChem has been given the green light to cut 2,800 jobs - at least 1,100 of them in the economically-depressed south - and invest more than 1.8,000bn (\$6bn) over

the next four years. The accord ends a bitter tug-of-war between the company's senior management, which has stressed the need for heavy job cuts and plant closures to reduce costs and improve efficiency, and politicians at both national and local levels.

The fact that many of the group's smallest and least efficient plants are in the south, especially in Sardinia and

Sicily, meant the issue of the new business plan was highly politicised from the outset.

Having rejected two earlier proposals from EniChem's management, the first of which envisaged cutting 4,800 jobs by 1994 and reducing the 50,000 workforce by a further 4,000 disposals, management, ministers and trade unions have finally reached agreement on the latest diluted version.

All three sides expressed sat-

isfaction at the new deal yesterday. Representatives of Italy's three trade union confederations said the agreement in principle meant detailed talks on the employment aspects of the business plan could now begin in earnest.

According to union leaders, the agreement should allow the effect of job losses to be cushioned by special temporary lay-off schemes and early retirement.

Belgium given qualified go-ahead to help Sabena

THE European Commission yesterday cleared Sabena, the ailing Belgian airline, for take-off into a brighter financial future, probably in partnership with British Airways or Air France, writes David Buchanan in Brussels.

The EC executive body gave the Belgian government conditional approval to inject up to Bfr35.2bn (\$972m) into the state-controlled carrier. The government can now get approval at Sabena's extraordinary general assembly next Tuesday for the conversion of Bfr18.2bn of debt into equity and for a straight capital increase of Bfr10bn.

The government also has the Commission's go-ahead to increase the carrier's capital by a further Bfr9bn if and when Sabena completes negotiations on a partnership with BA or Air France. Mr Colin Marshall, BA's chief executive, earlier this week confirmed his interest in taking a large stake in the airline. Any such partnership would, like the state aid, be subject to Commission scrutiny. Of the two suitors for its hand, Sabena is believed to favour BA.

The main conditions attached to Brussels' approval of the Sabena aid are that the Belgian state give no further aid nor

preferential treatment to the airline, and that Sabena stick to its restructuring plan. The government has recently awarded more flight slots to TWA, Sabena's only real competitor in Belgium.

Sabena's new management last month said to employees that this was already having an effect. The airline reported a modest operating profit for April, the first positive figure for 18 months. However, after payment of a guaranteed dividend to the state, losses for the first four months of this year amounted to Bfr2.16bn.

Tetra Pak: Swiss precision in seeing off its competitors

TETRA Pak, the Swiss-based liquid packaging group, "carried out a deliberate policy aiming to eliminate actual or potential competitors" in the EC, according to the European Commission, which yesterday imposed a record Bfr75m (\$87m) fine on the company.

Tetra Pak's alleged abuse of its dominant position in the EC market included the use of

Andrew Hill reports from Brussels on the packaging group's record fine

restrictive contracts, discriminatory and pricing of its cartons and liquid packaging machinery, and even an exclusive contract preventing competitors advertising in an Italian milk trade journal.

In some cases the restrictive practices dated back more than 15 years. Tetra Pak is to fight the decision in the European Court of Justice.

According to a detailed and damning Commission statement, Tetra Pak compelled users of its packaging machines to use its cartons as well, and would not issue product guarantees until it had received such commitments.

Contracts allegedly prohibited customers from modifying or moving Tetra Pak machines, and reserved the right to maintain and supply spare parts for all equipment.

In many cases the Commis-

sion says Tetra Pak imposed a monthly maintenance charge which was reduced if the customer proved loyal, rather than on the basis of the frequency of repairs. Packaging machines had to be rented for at least three years, and in Italy for nine years. The Commission said it considered this "unacceptable, given the speed of technological change affecting such machines".

To enforce its contracts in Italy, Tetra Pak reserved the right to penalise companies up to 10 per cent of the initial rental fee or one year's rent.

The restrictive contracts meant that Tetra Pak could vary its prices widely across the Community, by up to 300 per cent for machines and as much as 50 per cent for cartons, according to the Commission.

The Commission claims that in at least two member states, Italy and the UK, Tetra Pak's aseptic products were sold at a loss in order to eliminate competition.

Elopak - the Norwegian packaging group which registered the initial complaint - was forced to close a new production plant in Italy as a result.

The Commission added that Tetra Pak sometimes bought competitors' machines to remove them from the market. In 1982, one Italian milk trade journal allegedly committed itself not to carry publicity for any of Tetra Pak's competitors for at least a year.



General Norman Schwarzkopf, commander of the US-led forces in the Gulf War, receives the medal of Grand Officer of the Legion of Honour in France yesterday from Gen Maurice Schmitt. He also received two kisses on the cheek.

Pollution found at Bulgarian N-plant

A "hot spot" of radioactive pollution has been found at Bulgaria's troubled Kozloduz nuclear power plant, the state news agency BTA reported yesterday, Reuters reports from Sofia.

It said scientists monitoring radiation levels on Monday found a one-square-metre area of excessive radiation measured at approximately 2.5 milliröntgens per hour.

"Action has been taken to localise the source of radiation and a commission has been appointed to find out the cause of the contamination, which will be made public," BTA said. The Kozloduz plant, near the Romanian border, was ruled unsafe last month by experts from the International Atomic Energy Agency (IAEA).

A fire broke out last week in one of its radioactive waste deposits. A separate BTA report earlier yesterday quoted safety officials at the plant as saying the fire did not cause contamination.

The government has agreed to follow recommendations from international experts and shut down the two oldest power units at Kozloduz by September 15.

But it is reluctant to shut down the entire plant, which provides 40 per cent of the country's electricity and is valued at \$8bn.

Energy officials have appealed for foreign aid to overhaul it, an operation they say will cost around \$1bn.

The European Commission last week agreed to grant Bulgaria \$13m to improve safety at the plant over the next six months.

Albanians call for aid from west

Albanian leaders yesterday appealed for aid from the west to help prevent a repeat of last March's exodus of some 24,000 would-be refugees. Reuters reports from Rome.

President Ramiz Alia and Prime Minister Vllë Buti made the appeal during a visit to the Albanian capital, Tirana, by an Italian minister seeking to arrange the repatriation of more than 10,000 of the refugees who fled by sea to Italy.

Immigration Minister Margherita Scutari arrived in Tirana after a deadline set by her government for the refugees to find jobs, obtain political asylum or face deportation.

"We're not the ones who sent the refugees. We must realise our economy to prevent any other waves of refugees," the Italian news agency ANSA quoted Mr Alia as telling visiting reporters during Ms Boniver's Tirana trip.

Commission discusses larger EC

By David Buchanan

THE vexed issue of how and when to admit more countries to the European Community was yesterday discussed in the European Commission, which is due to report next Wednesday on Austria's two-year-old candidacy for membership.

For the past two years, the Community's executive and member governments have staved off the enlargement debate by declaring that they would not consider "widening" the EC until they had first "deepened" it with a political and monetary union treaty. This ought to be negotiated and ratified by end-1992.

But would-be members have not remained passive. Turkey sought membership in 1987, Austria lodged its application two years ago, Cyprus and Malta a year ago, and Sweden on July 1. Yet the Twelve have continued to negotiate a closer union as though their number would stay constant.

One of the more reticent Commission members is Mr Jacques Delors, its president, who remains very wary about the EC taking in more neutral states. Others, particularly those from Germany, Denmark and the UK, are more enthusiastic.

Mr Frans Andriessen, the Dutchman responsible for EC external affairs, has floated the idea of "affiliate membership" in which states could be part of the single EC market, currency union and a common foreign policy, but without getting a full vote that would bow down EC decision-making.

Clearer road ahead for hauliers

The Commission is proposing to end, from January 1 1993, limits on the number of trips road hauliers can make within the EC. Reuter reports. Under the proposal, EC rules would also be tightened to ensure that hauliers met high safety, technical and financial requirements.

Putting Marx back into Marxism

Leyla Boulton on a Soviet communist reformer wedded to the party

MR NIKOLAI STOLYAROV, a far-left force colonel, is something of a communist oddity. The chairman of the Russian Communist Party's obscurely-named Control Commission, he is the only liberal in the hardline party's leadership. Despite the party's loss of popularity, this ambitious 44-year-old is still trying his political future to its rebirth.

Having swapped his colonel's uniform for the blue suit of a senior party post last year, Mr Stolyarov believes the fate of the Communist Party of the Soviet Union could be decided at the meeting of its central committee which starts today.

"There was a tradition in the years of stagnation (under President Leonid Brezhnev) of calling this or that plenum historic... but I believe this one will go down in the history of the party as a special plenum," he said.

Mr Stolyarov, also a member of the Soviet central committee, will be backing to the hilt the controversial new "social democratic" programme to be proposed by Mr Mikhail Gorbachev in his capacity as the party's secretary-general.

On Mr Stolyarov's bookshelves, a book on modern social democracy and a tome on marketing stand alongside the collected works of Marx, Lenin, and Gorbachev. His

spacious office displays the prim luxury surrounding senior party officials - including the gleaming furniture, the pristine carpet, and a lengthy meeting table bristling with sharpened pencils.

Although many liberals have already left the party or are thinking of leaving it, Mr Stolyarov is staying on, hoping that the party will shed its hardliners, rather than more "democrats". Another former air force colonel, Mr Alexander Rutskoi, now Russian President Boris Yeltsin's vice-president, is already preparing to set up an alternative to the Russian Communist Party within the parent Soviet party. Although he disagrees with these attempts, Mr Stolyarov claims that as long as he remains chairman of the Control Commission - responsible among other things for party discipline - he will resist calls to expel Mr Rutskoi.

Mr Stolyarov believes that Mr Ivan Polozkov, the head of the Russian Communist Party, often seen as a hardline standard bearer, is a "sincere man".

"Unfortunately the forces upon which Polozkov is relying want to draw us back to the past," he says. In his view, the main reason for the difficult progress of perestroika has been Mr Gorbachev's reluctance swiftly to remove the old guard from the

party and government. Despite angry outbursts by many of his party colleagues, Mr Stolyarov sees "no need to dramatise" the decree by Mr Yeltsin banning communist party cells from all factories, farms and local councils. "We will just have to get used to canvassing people at their homes," he shrugs.

If the communist party is to shed most of its ideological baggage however, what will differentiate it from any ordinary social democratic party? For Mr Stolyarov, the answer is clear. He takes out a book by Rosa Luxemburg, the early Marxist revolutionary, and points to a turn-of-the-century reference to the "stagnation of Marxism".

"My supporters and I are trying to return to Marx - but not as an absolute truth or dogma," he says, explaining that Karl Marx gave mankind a "tool for analysing social developments".

He also says the party has unique experience of managing the country and has learned the mistakes of its misrule better than others. But if it does not reform itself into a parliamentary party, it will be doomed to "harracks socialism" with no future in society. In that case, he too will have to leave.

"I won't stay in a party which has no future. I have only one life."

OECD survey commends Hungary for a good start

By Anthony Robinson, East Europe Editor

HUNGARY wins praise for substantial progress in reorientating its economy towards the market in the Organisation of Economic Co-operation and Development's first survey of a post-communist European economy published yesterday.

The restructuring of state-owned enterprises, privatisation and a large inflow of foreign direct investment have helped the country redirect its exports towards western markets, offsetting the sharp decline in Comecon trade and permitting hard currency debt servicing. But the survey notes "difficulty in reaching macro-economic stability".

Gross domestic product is expected to fall by 6.8 per cent this year, after a 5 per cent drop last year, and inflation, which reached 29 per cent in 1990 rose more sharply in the first months of this year.

Investment has also fallen again and foreign debt, at more than 65 per cent of GDP, remains a heavy burden.

The OECD report calls for tight monetary and fiscal policies and an autonomous central bank to keep money and credit expansion below expected increases in GDP. Tax-based incomes policy should also be strengthened, it says. But with Hungary's inflation rate expected to exceed that of its trading partners for some years, the survey suggests that "a crawling peg for the exchange rate" could be an alternative to fixing the nominal exchange rate.

Mr Janos Martonyi, secretary of state at Hungary's International Economic Relations Ministry, warned yesterday in Paris, however, that his colleagues at the national bank disagreed with this.

HUNGARIAN ECONOMIC TARGETS				
	1990	1991	1992	1993
	Annual % change			
Real GDP	-5.6	-3.0	1-3	3-5
Domestic demand	-6.5	-4.7	0-1	1-3
Private consumption	-5.8	-4.0	0-1	2-4
Gross fixed investment	-4.8	-4.0	1	1-2
Consumer prices (average)	30.0	37.0	21.0	13.0
Export volumes	-8.9	-6.2	5-7	8-8
Import volumes	-6.4	-6.9	1-3	3-5
Gross debt (as % of GDP)	64.3	65.7	64.0	59.0
Structural change				
Subsidies (% of GDP)	9	7	5	4
Privatisation (% of business assets)	-	8-10	20-24	35-40

* Preliminary figures calculated in late 1990. * Rounded. Source: Hungarian Ministry of Finance

The OECD notes that Hungary had been moving away from central planning since 1964 and that the pace of reform has quickened since 1989. However, it points to the

existence of large, loss-making, frequently insolvent enterprises with non-performing loans as a key problem. Nevertheless, Hungary's demonstrated ability last year

to shift trade away from Comecon and penetrate the markets of advanced industrial countries and the strong growth in private and joint venture activity suggests that the economy's low productivity growth and rigid production structure may be changing.

Employment in small private businesses rose from 7 per cent in 1989 to between 11 and 16 per cent last year, while exports to the west rose "dramatically" to compensate for last year's 18 per cent decline in exports to the Soviet Union.

The survey also notes "greater transparency" in the budget process of central government, "substantial progress" in liberating prices and trade and the building of a comprehensive legal framework for privatisation. The report attributes Hungary's success in attracting for-

ign investment in part to legal changes allowing creation of limited liability companies and transformation of state-owned enterprises and co-operatives. At the end of 1990 these employed 20 per cent of all employees and accounted for 24.2 of capital stock.

Although most are small, with annual turnover below \$4m, the largest joint stock and limited liability corporations own 75 per cent of corporate capital stock and have attracted more than 70 per cent of foreign direct investment.

Last year there was an 8.5 per cent drop in production by enterprises with 50 or more employees and a 10.2 per cent drop in heavy industry, although output rose 3.1 per cent in the pharmaceutical industry. Agricultural output also declined 9.3 per cent in volume.

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Registered office: Number One, Southwark Bridge, London SE1 9HL. Company incorporated under the laws of England and Wales. Chairman: D.E.P. Palmer. Main shareholders: The Financial Times Ltd, The Financial Times Ltd, 168 Rue de Rivoli, 75004 Paris Cedex 01. Tel (01) 4297 0631; Fax (01) 4297 0629. Editor: Richard Lambert, Financial Times, Number One Southwark Bridge, London SE1 9HL. T. 1335; ISSN 0950-0804. Commission Paritaire No 676042.

Financial Times (Scandinavia) A/S, Nørrebro 42A, DK-1461 Copenhagen, Denmark. Telephone (33) 13 44 41. Fax (33) 93333.

INTERNATIONAL NEWS

Tokyo increases pressure over stock losses indemnity scandal

Japan's Big Four told to reveal names

By Stefan Wagstyl in Tokyo

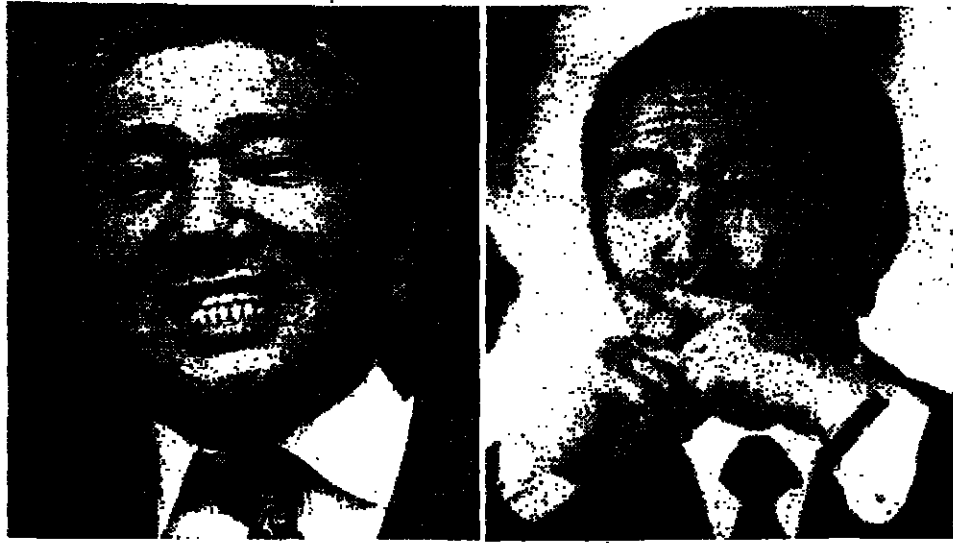
JAPAN'S Big Four securities companies, which are struggling to contain the impact of a wide-ranging stock market scandal, were yesterday put under intense pressure from the Ministry of Finance to disclose the names of clients to whom they had paid compensation for trading losses.

Mr Nobuhiko Matsuno, director of the ministry's securities bureau, told a liaison committee of the ministry and the ruling Liberal Democratic Party that he had asked the brokers to name names in order to regain public confidence.

Later, Mr Ryutaro Hashimoto, the finance minister, said in a speech he hoped brokers would disclose names.

The two men's comments came on the eve of a special meeting today of a parliamentary finance committee, which is due to debate the stock market scandal - including the compensation payments and evidence of links between leading brokers and gangsters.

The affair has already forced the resignation of securities company executives, including Mr Setsuya Tabuchi, the former chairman of Nomura Securities.



Setsuya Tabuchi, former chairman of Nomura Securities, and finance minister Ryutaro Hashimoto

rities, the largest stockbroking group, and the most powerful man in the securities industry. But some politicians and finance ministry officials acknowledge that this has not been enough to mollify public anger. By pressing for the disclosure of client names, they

hope to force public apologies from those who received compensation as well as those who paid it.

The Finance Ministry has lists of at least 200 names, supplied on a confidential basis by

the brokerages. But it does not want to publish the names itself for fear of compromising its ability in future to obtain such information for regulatory purposes. The ministry also wants to distance itself from the brokers - to answer

criticism that supervision has been too lax. So it is instead pressing for the brokers to make the disclosures themselves.

But Nomura Securities yesterday issued a defiant statement. It repeated a comment from Mr Hideo Sakamaki, its new president, saying that disclosing names would breach commercial ethics. Mr Sakamaki took office a month ago when the previous incumbent resigned to take responsibility for the scandal. Other securities companies also said they would not publish lists.

The ruling LDP is concerned about the political impact of the affair. Even though politicians are not directly implicated in the scandal, public support for the government has declined somewhat since the affair broke.

According to a poll published yesterday by Jiji news agency, support for the cabinet has fallen 4.5 percentage points to 42.6 per cent in the last month. The damage to Mr Hashimoto, a powerful party leader and possible future prime minister, is reckoned to be far greater.



An HK worker pulls down bamboo scaffolding after the building was hit by Typhoon Brendan

Vehicle production down 1.4% in Japan

By Steven Butler in Tokyo

JAPAN'S vehicle production declined by 1.4 per cent in the first half of the year, compared with the same period of 1990, the Japan Automobile Manufacturers' Association said yesterday.

The decline, the first in four years, came from the combined effect of weak domestic and foreign demand. Japan's car makers complain that they are for the first time facing sluggish sales in each of the three principal markets: Japan, the US and Europe.

Passenger car output was down by 1.1 per cent during the period to 4.8m units, while

truck production rose by 0.4 per cent to 1.7m units. The market's luxury end was relatively strong. Sales of cars with engine displacement over 2,000cc rose 3.6 per cent to 873,983 units. The lower end was also robust at 441,368 units, up 17.4 per cent for cars of 600cc or less. The mainstay of the market - cars with engine displacement under 2,000cc - dropped by 6 per cent to 3.5m units.

Weak sales continued into June, which marks the fourth straight month of year-on-year decline. US and Japan plan, Page 4

US-Nomura links reviewed

By Norma Cohen, Investments Correspondent

THE US's largest public pension fund is reviewing its contract with Nomura Securities' fund management arm following revelations of the firm's improprieties in the Japanese securities markets.

The California Public Employees Retirement System (Calpers), which has assets of \$63bn, has put Nomura Capital Management on probation, said Mr David Bowman, chief investment officer.

"It's a formal notification that we are concerned about the relationship," Mr Bowman said, adding that the fund had been pleased with returns earned on its Japanese portfolio. Nomura has been asked to appear before Calpers trustees

at their next board meeting in August to answer questions about the firm's activities.

In a similar move, the Illinois Municipal Retirement System, with \$6bn in assets, has also asked Nomura Capital Management to explain its activities to the trustees at their next meeting in August.

Nomura has been managing a portfolio of \$300m in Asian equities for Calpers, and a \$150m portfolio for the Illinois Municipal Retirement System. Mr Bowman said the resignations of Nomura's chairman and vice-chairman had not been sufficient to reassure the fund that sharp practices had ceased.

He said that beyond receiving

details of Nomura's moves to halt shady practices, Calpers was concerned about the new regulatory environment the Japanese stock markets are likely to operate in.

Mr Bowman said Nomura had been asked to explain in writing the steps it has taken to ensure it has severed all links with gangsters, and is no longer enriching politicians or reimbursing favoured clients for losses.

He said Calpers would be reluctant to end its profitable relationship with Nomura, particularly since withdrawing from the market now could force the fund to realise losses on its Asian securities portfolio.

Asean discussions move from trade to security

THE Association of South East Asian Nations (Asean) and its seven main trading partners yesterday ended three days of talks in Kuala Lumpur, which veered, for the first time, from the usual discussions on trade to the future security of the Asia Pacific region as well.

Before the sessions, Asean members - Brunei, Indonesia, Malaysia, Philippines, Singapore and Thailand - also emerged from their weekend

ministerial meeting divided on how they should be organised in a post-Cold War world.

Japan stamped its mark in the post-ministerial sessions with a more assertive policy towards regional security. Mr Taro Nakayama, foreign minister, proposed turning the Asean post-ministerial sessions into "political discussions designed to improve a sense of security among us".

Japan's suggestion, backed by Australia, follows on an idea floated earlier this year by

the US, which called for the creation of a "co-operative vigilance" Asia Pacific defence network centred on the US.

Asean stood divided on the Japanese suggestion. Singapore advocated it but Mr Abdullah Ahmad Badawi, the Malaysian foreign minister, argued against turning the sessions exclusively into a regional security forum.

Mr Wong Kan Seng, Singapore's foreign minister, argued for a twin-track approach in refashioning Asean's future

policy towards multilateral trade and security issues.

He saw in the US-sponsored Asia Pacific Economic Co-operation (Apec) trade consultative group the structure for an "economic process" involving Asean. "Apec was an evolution of the economic track, while the post-ministerial conference could eventually focus on political and geo-strategic issues," he said.

Malaysia's attempt to involve the Soviet Union and China in the dialogue meetings

this time was postponed, though the two countries sent senior officials to the meeting.

The involvement of the two countries would have implications for the creation of the proposed security forum.

One result of the Asean division is that Malaysia's proposal for the East Asian Economic Grouping, a free-trade alliance between Asean and its northern Asian neighbours, had been given a polite edge. Little attention was given to it in their joint communiqué.

NEWS IN BRIEF

NZ Labour party 'kept quiet' over bank crisis

By Terry Hall in Wellington

THE former Labour government "kept quiet" before last November's elections about the financial crisis facing the Bank of New Zealand for political reasons, according to a report tabled in parliament by the chief whip, Mr John Robertson.

Yesterday's report is the latest move in a long row over the way the National party government has broken promises it made before the elections.

Mr Robertson said he was left in no doubt that the former Labour leadership had not been prepared to give the then National party opposition leadership confidential briefings on the BNZ issue. Labour's failure to advise the party of the problems facing the Bank of New Zealand, and the effect that this would have on the size of the federal budget deficit, has been used by the new government to explain why it has had to impose much tougher than expected economic measures and break a long list of pre-election promises.

Labour had forecast a financial surplus of NZ\$380m (US\$50.40m) and National said it based its election undertakings on this. Within five days of taking office, it was forced to bail out the BNZ to a total cost of NZ\$620m after statements that the bank faced NZ\$2bn in bad or doubtful loans in Australia.

Both a statement on Inkatha cash

Mr P. Botha, the South African foreign minister, is expected to address a press conference later today to defend his government's role in providing cash to the Zulu Inkatha movement, writes Paul Wainwright in Johannesburg.

Evidence of payments to Inkatha, the main rival of the African National Congress (ANC), has provoked a government crisis in South Africa, in view of widespread allegations that government security forces have also been involved in violence between the two groups.

Mr Botha, who personally authorised some of the payments to Inkatha, has come under sharp criticism for his role in the scandal but has given no sign that he intends to resign.

HK governor in China talks

Sir David Wilson, Hong Kong governor, will today travel to Shenzhen, southern China, to meet a senior Chinese official, in the first such meeting since Britain and China reached agreement on the colony's new airport last month, writes Angus Foster in Hong Kong.

It is hoped the meeting will mark the start of a new phase of co-operation between Britain, China and Hong Kong now that the dispute over the airport appears solved. Sir David will meet with Lu Ping, director of the Hong Kong and Macao Affairs Office. The Memorandum of Understanding reached on the new airport called for increased contacts between China and the Hong Kong and British governments in the lead up to 1997.

Kuwait to restart oil exports

Kuwait plans to start loading its first crude for export this week, almost a year to the day after Iraq's invasion wrecked its oil industry, Reuters reports from Dubai.

Shipping sources said that Kuwait chartered two tankers in London earlier this week to load oil from its Ahmadi terminal and oil industry sources said the crude was for export. More than half of 900 oil wells blown up by Iraqi troops fleeing the advancing US-led forces are still on fire. But about 15 fires a week are being put out and Kuwait is pumping 140,000 barrels a day.

Israel raises thorny issue of Palestinian representation

By Hugh Carnegie in Jerusalem

ISRAELI ministers said yesterday they expected Washington to accept their conditions for Palestinian representation in proposed Middle East peace talks, the chief minister, Yitzhak Rabin, said.

The wrangle was almost identical to a dispute which wrecked a previous US attempt to broker peace last year. This time, the Israeli government appeared to be manoeuvring to extract maximum concessions from the Palestinians as the price for its final assent to the latest initiative, or to put the blame on the Palestinians if the process collapsed at the last hurdle.

Israel wants to confine Palestinian representation to residents of the occupied West Bank and Gaza Strip who would be attached to the Jordanian delegation. Apart from excluding any direct or indirect representation of the Palestine Liberation Organisation, Israel also insists on excluding any Arab resident of Jerusalem for fear of compromising its claim to sovereignty over the whole city.

Mr Moshe Arens, the defence minister, said he had "no doubt" Washington would accept these conditions, adding



Arens believes US will agree

that there was "no difference of opinion between the Americans and us on this matter".

This also appeared to be the view of Mr Yasser Arafat, the PLO leader who said in a radio interview, the US peace plan "ignores the Palestinian

people's national rights and completely leaves out the question of [Arab] east Jerusalem".

However, Palestinian leaders in the occupied territories continued to insist they would not accept the exclusion of residents of Jerusalem, which Palestinians also regard as their capital. "It's nonsense," said Mr Faisal Husseini, the senior local leader, himself a Jerusalemite.

Meanwhile, one of three extreme right-wing factions in the Israeli government, led by Yitzhak Shamir, threatened publicly to quit the government next week if Mr Shamir accepted the US proposals. Mr Geula Cohen of the Tehtiya party said the process was a trap from which Israel could not escape since 1980.

While Mr Shamir would prefer to keep his coalition intact, defections by the extreme right would not tip him out of office because the opposition Labour party has agreed to support him if he co-operates with Washington.

Mr David Levy, the Israeli foreign minister, said yesterday attempts to link progress in the peace process to a freeze on Jewish settlements in the occupied territories had been abandoned.

He said settlement building would continue.

President of Zaire may declare state of emergency

By K.K. Sharma in New Delhi

PRESIDENT Mobutu Sese Seko of Zaire is to call an emergency session of the country's one-party parliament and appears determined to declare a state of emergency, Reuters reports from Kinshasa.

"A state of emergency will allow us to stop the acute deterioration of the economic situation and to prepare for elections," a senior aide to the president said yesterday.

The statement followed yesterday's call by Zaire's opposition leader Mr Etienne Tshisekedi to Mr Mobutu to quit power.

Mr Tshisekedi formally rejected the premier's job on Tuesday after angry supporters threatened to burn down his house if he did not leave "Zaire", latest epithet for the 60-year-old president.

The developments plunged Zaire into the gravest political crisis of Mr Mobutu's 28 years in power.

The economy is in a shambles, with rocketing inflation, a currency in a state of free-fall against the dollar and regular food riots by Kinshasa's 2m population.

President Mobutu has steadily lost his grip on Zaire since he was forced to accept a multi-party system in April 1990. More than 100 opposition groups joined in a "sacred union" have rejected the president's limited political reforms and are demanding a pro-democracy conference with total authority.

Mr Tshisekedi, 55, is one of four co-chairmen of the powerful Union for Democracy and Social Progress and has been Mr Mobutu's toughest adversary since 1980.

The UDPS is a key component of the "sacred union" which pledged on July 18 to boycott a national conference called by the president for July 31 but without decision-making powers.

Diplomats said the US and French ambassadors in Kinshasa played central roles in persuading President Mobutu to make peace overtures to Mr Tshisekedi.

"The inflexibility of each side's position is damaging to Zaire," Mr Andre Rotore, the French ambassador said.

Indian companies bear brunt of austere budget

By K.K. Sharma in New Delhi

DR Manmohan Singh, India's minister for finance, yesterday resorted to heavy taxation - mostly on companies - and cuts in government expenditure, particularly subsidies, in an attempt to reduce the fiscal deficit.

Presenting his first annual budget to parliament, Dr Singh announced higher direct taxes and excise duties on a variety of goods which he hopes will net a hefty Rs20bn (\$700m) in additional revenues this year.

Taking cuts in expenditure into account and despite some relief in indirect taxes, he expects to reduce the fiscal deficit from Rs397bn to Rs377bn.

The minister has thus fallen in line with the suggestion of the International Monetary Fund, from which India is seeking a long-term loan of \$5bn-\$7bn to deal with its balance of payments crisis, to reduce the fiscal deficit from 8.4 per cent of the gross domestic product to 6.5 per cent.

Dr Singh's unexpectedly heavy taxation proposals have fallen mainly on companies, the tax rate of which he has raised by 5 percentage points while continuing the existing surcharge of 15 per cent.

Companies are further hit by a reduction on the general rate of depreciation for machinery and plant for tax purposes from 33.33 per cent to 25 per cent. He has also revived a tax on interest which will be levied on gross interest received by all money financial institutions at the rate of 3 per cent.

The heavy direct taxes on companies will yield Rs21.39bn and would have sufficed to reduce the fiscal deficit but the gains from this source have been partly reduced by substantial cuts in customs and excise duties aimed at increasing exports and promoting agro-based industries.

At the same time, Dr Singh has raised excise duties on a number of luxury goods such as cars, colour television sets, refrigerators and cigarettes. He has raised prices of petrol and petroleum products by 15 to 20 per cent.

Cuts in expenditure are also along expected lines. Subsidies on fertilisers have been slashed to raise their price by 40 per cent.

Dr Singh prefaced his budget speech by speaking of the "deep crisis" in the economy and of the "precarious" balance-of-payments situation.

The origins of the problems he said, were directly traceable to "persistent macro-economic imbalances and low productivity of investment" as well as an unsustainable increase in government expenditure.

Lawyers for Rajiv Gandhi's widow collected from investigators yesterday the tattered remnants of the clothes the former Indian leader was wearing when a woman suicide bomber killed him.

Fertiliser prices to rise 40% as subsidies are slashed

He also reduced the tax on dividend income received from offshore funds run by the Trust of India and other mutual funds as well as on long-term capital gains from such units.

To deal with tax evasion, which is rampant in India, Dr Singh announced two "other" schemes, one of which involves making deposits with the National Housing Bank the funds for which will be used for social purposes like slum clearance.

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AMERICAN NEWS

US ECONOMY

Factory orders cast doubt on pace of recovery

By Michael Prowse in Washington

DISAPPOINTING figures for US factory orders released yesterday raised doubts about the speed of the economic recovery.

The Commerce Department said new orders for durable goods fell 1.6 per cent in June to \$116.5bn (\$69.3bn), 7.7 per cent below the level of a year ago. Analysts had expected an increase of about 1 per cent. Figures for May were revised down to show an increase of 2 per cent rather than the 3.4 per cent initially reported.

Much of last month's decline reflected sharp falls in orders for electronic and other electrical equipment, which dropped 10.1 per cent in relation to May. Orders for industrial machinery and equipment fell 4.7 per cent.

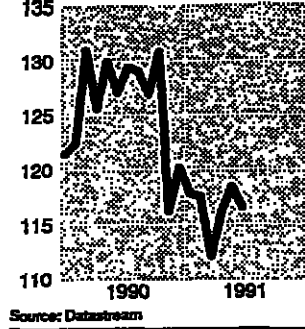
The transport sector, however, remained relatively buoyant. Orders rose 3.7 per cent, with a recovery in aircraft orders more than offsetting declines in shipbuilding and tanks.

Orders for non-defence capital goods - the best guide to future investment trends - rose sharply for the first time in six months. But the increase was more than accounted for by the surge in, often erratic, aircraft orders.

Orders figures are notori-

US new orders

of durable goods (\$bn)



Source: Database

ously volatile on a monthly basis. Last month's decline only partially offset the 5.6 per cent jump in orders in April and May, taken together. Purchasing managers, moreover, reported a sharp increase in orders last month. Many other statistics, such as industrial production and inventories, point to continuing recovery.

The consensus view is thus likely to remain that a mild economic recovery is under way. But gross national product appears unlikely to grow at more than an annual rate of 3 per cent in coming quarters, about half the average for post-war recoveries.

New IMF negotiator for Brazil debt talks

By Victoria Griffith in São Paulo

THE International Monetary Fund has appointed a new chief negotiator for Brazil, bowing to government protests that his predecessor was interfering in the country's internal affairs.

The country's debt talks with the IMF will recommence today with the arrival of Mr. Sterie Beza, an American economist who heads the IMF's western hemisphere department. Mr. Beza replaces Mr. José

Fajgenbaum, an Argentine, who was ousted by the Brazilian government last week when he told journalists that constitutional changes would be necessary if Brazil wanted to secure the \$2bn (\$1.1bn) extended funds facility it is currently seeking from the IMF.

The government suspended negotiations with Mr. Fajgenbaum late on Monday, after President Fernando Collor reacted angrily to Mr. Fajgenbaum's remarks.

US thrown by Soviet IMF application

Washington finds membership quest premature and unwelcome, writes Peter Riddell

THE SOVIET Union's decision to apply for full membership of the International Monetary Fund and the World Bank has surprised, puzzled and irritated many in Washington.

The response of the Bush administration was diplomatically phrased but clear - the application was not welcome. The State Department said it was "premature", while the Treasury said that "full membership negotiation between the Soviet Union and the IMF/World Bank is not the most effective way for proceeding with Soviet economic reform".

US and other western officials thought an understanding had been reached on the issue a week ago when President Mikhail Gorbachev met the leaders of the Group of Seven industrial countries in London. The agreement was, according to the US Treasury, "that as a matter of urgency the Soviet Union should be granted a special association with the IMF and World Bank as opposed to commencing a lengthy negotiation for full membership".

That would have been and will still probably involve an IMF/World Bank team going to the Soviet Union to discuss, almost negotiate, the development of an economic reform plan and to provide technical advice and assistance.

There are a number of political and practical problems about the application for full membership. Most of the IMF leaders felt that the Soviet Union was not ready for this stage and would have to move much further down the road to a market economy. The US, in particular, believes that reforms should occur before the Soviet Union becomes a full member and is therefore eligible to borrow from the IMF

and the Bank. The US view reflects the widespread congressional opposition to lending by these bodies which could be presented as promoting up socialism or communism.

The Soviet move is particularly badly timed since the US Treasury is already facing difficulties securing congressional approval for the American share of the planned 50 per cent increase in IMF quotas or resources (\$12bn out of the overall \$60bn rise to \$180bn).

Any suggestion that the Soviet Union might be able to borrow in the foreseeable future will strengthen opponents of the quota increase. There are already moves to insist that Moscow should be denied full membership unless aid to Cuba is stopped, defence spending is cut and private property is allowed.

Formidable practical problems also exist. The normal membership procedures, including a visit by an inspection team, consideration by the IMF executive board and approval by member governments, have taken around five to six months for the central and eastern European countries which have recently joined. The US has said that full membership negotiations for the Soviet Union would take a minimum of two years.

The Soviet Union would have to meet the terms and conditions of membership. These involve allowing full disclosure of information about its economy including what is most sensitive, the size of its gold and foreign currency reserves (not revealed since the late 1930s) as well as the precise size of the military budget. The IMF also conducts annual inspections of member economies.



Gorbachev and Bush at London summit: a delicate matter of timing

There is also the problem of the balance between the centre and the 15 republics, some of which are seeking control over monetary and economic policies. Would there be just one Soviet member?

The IMF faces the headache of assessing the size of the quota or membership subscription for the Soviet Union. This is broadly related to the size of the economy. This is in itself highly uncertain in the Soviet case, where output is contracting rapidly.

Soviet membership would also disturb the delicate balance of quotas among the main

industrial countries, which were redistributed only a year ago after protracted haggling. This might re-open the question of which countries should have permanent seats on the policy-making executive board.

The Soviet Union would also have to pay a portion of the subscription in an internationally-traded currency.

Overall, the Soviet application raises questions which Washington wishes were not being posed just now. Any misunderstandings may be sorted out when President Bush meets President Gorbachev in Moscow next week.

A probable way out, opened by the ambiguity of Soviet official comments, is to press ahead with immediate technical co-operation, as offered by the IMF, and some form of special association. Decisions on full membership might be deferred for later consideration.

It will be a politically delicate exercise. But the US, Japan, Britain and some other industrial countries believe the Soviet Union is not yet ready to become a full member of the IMF and World Bank, and hence of the international financial community.

Bank reform law likely to be last-minute deal

By Peter Riddell, US Editor, in Washington

THE FINAL scope of US bank reform will be determined in a last-minute rush in October because of delays by both the House and the Senate.

This means that the bank insurance fund, which guarantees depositors, will be close to insolvency before the Federal Deposit Insurance Corporation receives the necessary authority to borrow required short-term funds.

The House banking committee approved its version of the bill last month, but other committees, particularly energy and commerce, also have jurisdiction.

Mr Tom Foley, Speaker of the House of Representatives, has told the agriculture, energy and commerce, judiciary, and ways and means committees to complete work by September 27. After that

there will be a House debate and a joint conference on reconciliation with the Senate version.

In the Senate, Senator Dan Riegle, chairman of its banking committee, produced his plan a week ago, but no date has been fixed for drafting because of objections from Republican and some Democratic members.

These delays could mean

that the legislation is stripped of some of its more controversial elements as time runs out in October before Congress goes into recess for the year.

Refinancing of the bank insurance fund and tougher regulation are certain to be included, along with a change permitting banks to open nationwide branch networks, though to a still uncertain extent.

Peru to get American aid for anti-drugs operation

PERU is to receive a \$24.9m (\$20.7m) package of assistance from the US for anti-drugs operations, to be carried out by Peruvian police and military with American training and equipment, writes Sally Bowen from Lima.

Under four accords signed by the two governments on Tuesday evening, the US has also promised early disbursement

of \$60m (\$35.7m) for balance of payments support, road repair in Peru's coca-growing areas, and employment creation programmes.

The US is also to provide \$50m in food aid. Mr Anthony Quainton, US ambassador to Peru, emphasised that the US had no wish to see the anti-drugs campaign in Peru militarised.

WORLD TRADE NEWS

Mexico trade deal 'threatens US jobs'

FREE trade with Mexico poses major risks of US job losses and cuts in wage levels, according to a US economic research group studying the free trade agreement now being negotiated between the United States and Mexico, Reuter reports from Washington.

The author of the study for the National Planning Association, Mr Peter Morici, said that "the labour adjustment costs associated with free trade are much larger than proponents have indicated".

Not only could a free trade pact with Mexico cost jobs, it also could force other Americans to shift to lower-paid jobs, he said.

The United States and Canada opened free trade talks with Mexico last month and hope to complete an agreement next year, wrapping it into the existing US-Canada free trade pact to create a duty-free zone from the Yukon to the Yucatan.

US officials say that any US job losses would be minimal but would back retreat from programmes to ease the impact.

Organised labour is fighting an agreement on grounds it would entice US companies to relocate south to take advantage of Mexico's low wages and lax enforcement of anti-pollution laws.

Alcatel wins Kenya contract

THE Spanish telecommunications company Alcatel Standards Electrica said yesterday it had won a Ptas600m (\$4.5m) contract to install and maintain a rural telephone system for Kenya's state telephone company, the Kenya Post and Telecommunications Corp (KPTC), AP-DJ reports from Madrid.

The contract came as part of a KPTC programme to upgrade Kenya's telephone system, according to Alcatel, a Spanish unit of France's Compagnie Generale d'Electricite.

The Kenyan market holds great short-term development potential for Alcatel, the Spanish company said. Alcatel has also signed agreements to supply telephone systems to Bolivia, Colombia and Mexico.

Plans agreed to seek ways of promoting sales of cars and components

Japan, US in motor trade accord

JAPANESE and US government officials have agreed to devise plans to promote trade of cars and motor components between the two nations by September, according to an official for the Japanese Ministry of International Trade and Industry (MITI), Reuter reports from Tokyo.

The agreement in Tokyo yesterday ended two days of talks. The parties agreed to draw up concrete measures to improve US manufacturers' access to the Japanese market. This will include a joint survey of the Japanese car and components

market. Officials and industry specialists will meet in September to discuss their plans, before implementing them.

The US is trying to boost sales of its vehicles and components in Japan, as well as sales of its motor parts to Japanese car makers in America. Seventy-five per cent of the US trade deficit with Japan is related to the motor trade.

The two sides will consider plans for joint development of components by Japanese and US makers, and for Japanese manufacturers' distribution

networks in the US. At the talks the US delegation asked Japan to ease its standards for car imports from the US to make the Japanese market more competitive.

Meanwhile, Toyota Motor plans to increase purchases of US-made car parts for use in Japan and the US to \$3.49bn in the year to March 31 1993, up from a planned \$2.83bn in 1991-92 and \$2.54bn in 1990-91.

About 227 US suppliers have developed or are developing parts for Toyota vehicles under special programmes to encourage long-term ties.

Mr Linn Williams, senior US trade official responsible for many market-opening talks with Japan, will resign tomorrow, Mrs Carla Hills, US Trade Representative, said, Reuter reports from Washington.

Mr Williams, a deputy trade representative, was a key figure in opening the Japanese market to wood products, supercomputers and satellites. He was lead negotiator in the so-called Structural Impediments Initiative to reform Japan's private and government business practices.

Singapore in line for HK airport work

SINGAPORE companies are expected to capture a large share of work in the construction and operation of Hong Kong's massive new port and airport facilities, according to a private report, Reuter reports from Singapore.

The Hong Kong-based Political and Economic Risk Consultancy said in a report that Singapore companies' expertise and China's new role in the Port and Airport Redevelopment Scheme (PADS) strengthened the chances for obtaining contracts.

Companies likely to win work were Koppel Corp, Sembawang Maritime, Singapore Airlines and Singapore Aerospace, it said.

"The republic's construction companies may not have the resources or experience to tender as main contractors, but they certainly have the potential to be very competitive as subcontractors for supplies and services," the report said.

"This is especially so now that China has gained such an important say in infrastructure development in the colony."

China, Hong Kong and Britain announced agreement in June on a revised multi-billion dollar plan to build a new airport and expand port facilities in Hong Kong before its reversion to Chinese sovereignty in July 1997.

Under the pact, China will have expanded influence over finances and projects for the port and airport redevelopment.

Poland to swap medicines for oil

POLAND and the Soviet Union have concluded the preliminary stages of a barter deal under which Poland will pay for more than a fifth of its imported Soviet crude oil with medicines, officials say, Reuter reports from Warsaw.

The deal, aimed at countering a collapse in Polish exports to the Soviet market, was agreed during talks on Monday between Mr Leszek Balcerowicz, Poland's finance minister, and Mr Igor Denisov, Soviet health minister.

It will enable Poland to pay

for 22 per cent of its Soviet oil imports.

The Poles want to reactivate barter deals, a favourite mechanism of the former Communists, also to overcome the Soviet shortage of hard currency.

A state oil industry official said Poland would import 7m tonnes of Soviet oil this year, but he declined to give the value of the contract.

Polish exports to the Soviet market have fallen steeply since the two countries switched to hard currency trade last January. Soviet com-

panies lack dollars to pay for goods.

In pharmaceuticals, for example, Poland aimed for exports worth \$350m (\$208.3m) this year but sold only \$80m in the first half. The Soviet Union has paid for barely half that.

Scores of Polish companies heavily dependent on the Soviet market are on the verge of bankruptcy. The government, along with those of Czechoslovakia and Hungary, has asked western countries for "triangular aid" aimed at helping the Soviet Union to buy east European goods.

Taipei and Moscow in barter deal

TAIWAN'S state-owned China Steel plans to swap Taiwanese goods, including shoes and computers, for Soviet aluminium ingots in the island's first large barter trade deal with the Soviet Union, agencies report from Taipei.

Mr Wang Chung-yu, spokesman for Taiwan's Commission of National Affairs, said negotiations were under way with a Soviet trading company. The aluminium would be worth more than \$2m at world market prices, a China Steel official said.

Taiwan, which has expanded economic links with the former eastern bloc over recent years after decades of hostility, gave permission for its state-owned companies to trade with the Soviet Union earlier this year.

"The Soviet Union is short of foreign exchange and barter trade is the only way to boost our bilateral trade with that country," Mr Wang said.

Official figures show Taiwan's two-way trade with the Soviet Union more than doubled to \$106m in the first six months of 1991, from \$49m in the corresponding period in 1990.

Taiwan's trade with the Soviet Union and east Europe combined rose by more than 70 per cent in the first six months of 1991, a trend which would continue for the rest of the year, the Board of Foreign Trade said.

Official figures showed Taiwan's customs-cleared trade with the Soviet Union and six east European countries rose to \$328m from January and June, from \$198m in the same period last year. Poland was the biggest buyer, followed by Hungary, the Soviet Union and Romania.

United Technologies of the US will invest \$18.7m to establish a manufacturing base in Taiwan, an accountant said yesterday.

Ms Sue Lu, of Price Waterhouse Taipei, said the US company had been approved by the Taipei government to set up a company - United Pacific Aerospace - to produce and sell engines and aerospace components in Taiwan. Price Waterhouse Taipei is in charge of the US company's investment application.

Ms Lu declined to say when the new unit would begin operation, but added the company could enjoy a five-year tax holiday if it started business before 1993.

In the initial stage, United Pacific Aerospace will mainly produce engines, motors and electronics for aviation, and materials and components for aerospace. The products would have both military and civilian applications.

Taiwan has been aggressively promoting its aerospace industry in recent years, aiming to develop its own jet fighters.

Thomson signs Greek air traffic contract

By Kerin Hope in Athens

THE Greek civil aviation authority signed yesterday a Dr9bn (\$46.9m) contract with Thomson-CSF, the French electronics manufacturer, to modernise the air traffic control system over mainland Greece and the Aegean islands.

The Athens-based system, unchanged since the mid-1960s, will be expanded to provide radar coverage of the entire Athens flight information region (FIR), which includes air corridors with heavy volume traffic from western Europe to the Middle East.

At present, radar coverage extends for only 40km around the Athens airport.

The new radar system, due to be completed by mid-1993, will include five secondary radar installations around the country. "Full radar coverage of the Athens FIR will ensure better management of Greek airspace and greater flight safety," a senior civil aviation official said.

A separate short-range approach radar for Athens airport is expected to begin operating early in 1992, speeding take-offs and landings.

The new system includes a computer network for flight plan processing, and an automatic message-switching centre for exchanging data with neighbouring flight information regions.

Other bidders shortlisted for the project were Plessey, the British electronics company, Selenia of Italy, and Siemens of Germany.

Mitsubishi Heavy wins Saudi order

MITSUBISHI Heavy Industries has received a \$100m order from Saudi Arabia to build a water-desalination plant, AP-DJ reports from Tokyo.

The facility will have a capacity of 56,000 tonnes a day, a company spokesman said. The state-run Saline Water Conversion Corp will operate the plant.

Mitsubishi Heavy completed construction of a desalination plant in Jeddah, Saudi Arabia, in 1989.

The new order is considered a second phase in the project.

Soviet aide emerges as link man with west

By John Lloyd in Moscow

MR Vladimir Shcherbakov, the Soviet first deputy prime minister, is emerging as the crucial player in the talks between western governments, financial institutions and the Soviet authorities.

The 1-year-old politician, who also heads the economic and forecasting ministry (the former Gosplan), accompanied Mr Mikhail Gorbachev, the Soviet president, to the meeting of the Group of Seven industrialised countries in London last week. On his return he gave an interview to the government newspaper Izvestia, stressing the importance of western engagement with Soviet reform.

Mr Shcherbakov believes the next two months will be a period of intense activity as experts from the International Monetary Fund and the World Bank (due in Moscow next week) again examine the state of the Soviet economy and produce an outline programme of reform with Soviet experts.

Mr Norman Lamont, the British chancellor, acting on behalf of the Group of Seven countries, is due to have his first post-summit meeting with Mr Shcherbakov at the end of next week. Only once an outline of reform is produced, said Mr Shcherbakov, "will we gear the entire programme to the pattern of its accomplishment and with more specific programmes".

G7 finance ministers will visit Moscow in September to discuss support for the Soviet Union, a German finance ministry spokesman said yesterday.

NEWS IN BRIEF

Maghreb states shelve common market plans

THE five north African states of the Arab Maghreb Union (AMU) have postponed plans to form a common market, Moroccan Foreign Minister Abdelatif Filali said yesterday, Reuter reports from Rabat.

In an interview with the official Moroccan news agency MAP, Mr Filali indicated AMU foreign ministers meeting in Rabat this week had been unable to make any progress.

Plans by Morocco, Algeria, Libya, Mauritania, and Tunisia to create a free trade zone, a single market, and several integrated economic projects have been held up by domestic problems.

Mr Filali said the ministers "decided to observe a pause and review what has been done in the two and a half years since the AMU was formed. The conclusions will perhaps enable a new working strategy to be elaborated".

Mr Filali said a committee would review the situation and present a report to an AMU summit to be held in Rabat, for which no date has been fixed.

An extraordinary AMU summit in Benghazi, Libya, last month was postponed when the Algerian government resigned. The previous summit was put off during the Gulf war.

Libya was due to hand the rotating chairmanship to Mauritania this year but, because of domestic unrest, Mauritania asked Morocco to take over.

Mr Filali described the two days of discussions in Rabat as "intense and frank" and said he was still optimistic.

He said one topic had been relations with the European Community, North Africa's main trading partner.

The ministers asked Morocco to convene the Netherlands, currently EC president, to arrange a meeting between the 12 EC states and the five AMU states to discuss co-operation.

Mr Filali said this would be in addition to so-called four-plus-five contacts with France, Italy, Portugal and Spain.

French President Francois Mitterrand said in Tunisia two weeks ago he hoped a four-plus-five foreign ministers meeting could be held soon, followed by a summit early in 1992.

Komatsu to increase imports of cast iron parts from China

Komatsu is to boost its imports of cast-iron construction equipment parts from China, it said yesterday, AP-DJ reports from Tokyo.

The Japanese construction machinery maker said purchases from China would gradually double from between 200-300 tons a month to 500 tons a month.

The decision to boost imports from China reflects the growing difficulty in getting Japanese workers to put up with the extremely harsh working conditions in the foundry sector, the company said. While companies such as Komatsu will continue to produce high-value-added parts in Japan, less detailed casting work will increasingly be farmed out to the rest of Asia, he said.

Komatsu began importing cast-iron parts from China late last year for use in its hydraulic shovels. The Japanese company is providing technical assistance and management know-how to Chinese makers.

Foreign investment up sharply in first half, says Beijing

Foreign investment in China rose sharply in the first half of the year, according to Ministry of Foreign Economic Relations and Trade data, Reuter reports from Beijing.

China approved 5,028 new projects with direct foreign investment, 80.6 per cent more than in the first half of 1990, spokesman Mr Ye Rugen told a news conference.

The value of the projects reached \$4.55bn, a rise of 89.5 per cent. The amount of foreign capital actually invested in the half reached \$1.65bn, up 34.7 per cent.

"The domestic politics, economy and society were stable and the investment environment improved," Mr Ye said.

Of the new projects signed in the first half 3,224 are joint ventures with a value of \$2.5bn.

Soviet aide emerges as link man with west

By John Lloyd in Moscow
MR Vladimir Shcherbakov, the Soviet first deputy prime minister, is emerging as the key player in the negotiations between western governments and Soviet authorities.
The 51-year-old politician, who also heads the economic and forecasting ministry, is Mr. Mikhail Gorbachev's chief of the Group of Seven, and was in London last week. He is expected to give an interview to the government newspaper, Izvestia, stressing the importance of western engagement with Soviet reform.
Mr. Shcherbakov believes that two months will be a period of intense activity as experts from the International Monetary Fund and the World Bank visit in Moscow and work to examine the state of the Soviet economy and to devise an outline programme of reform with Soviet experts.
Mr. Norman Lamont, the British chancellor, is due to leave for Moscow in September to discuss support for the Soviet Union. A German finance minister, spokesman said, will also visit.

American aid operation

Mr. Shcherbakov's role is to coordinate the aid operation. He is expected to give an interview to the government newspaper, Izvestia, stressing the importance of western engagement with Soviet reform.

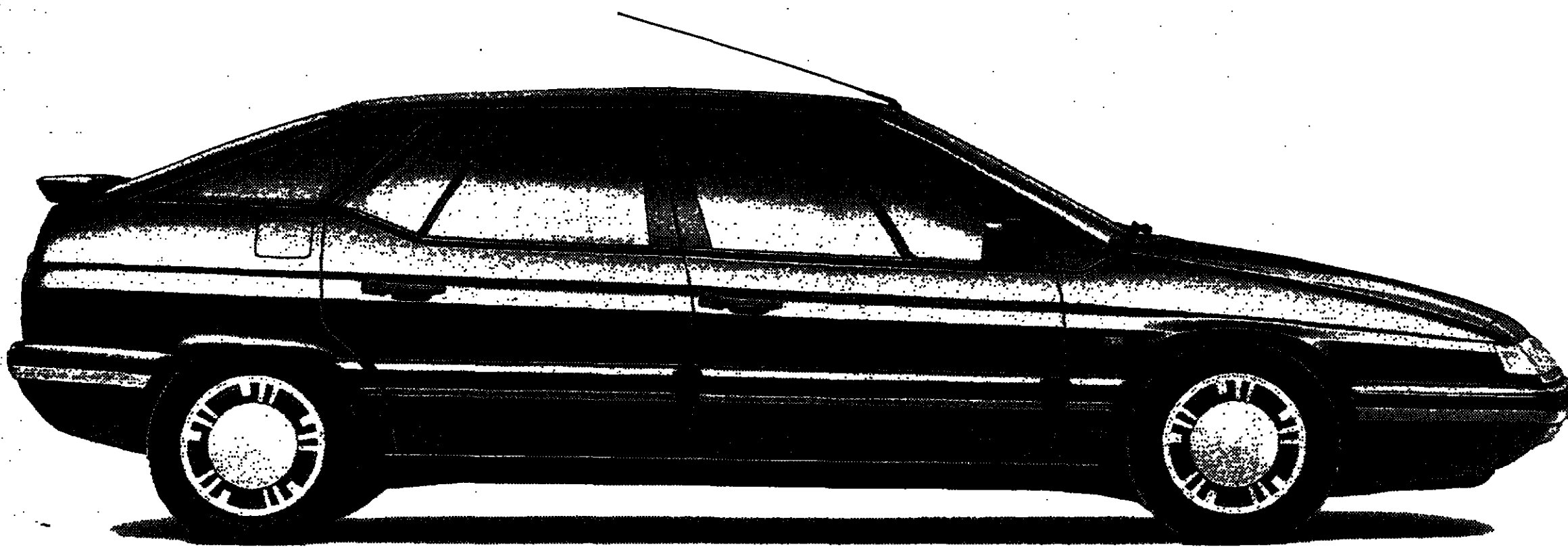
States shelve market plans

The states have shelved their plans to introduce a market. The states have shelved their plans to introduce a market. The states have shelved their plans to introduce a market.

Imports from China

The states have shelved their plans to introduce a market. The states have shelved their plans to introduce a market. The states have shelved their plans to introduce a market.

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THE BCCI SHUTDOWN

House banking committee to investigate

By Alan Friedman in New York

THE Banking Committee of the US House of Representatives has launched a formal investigation of the Bank of Credit and Commerce International (BCCI) affair and plans to hold its first public hearings on September 11.

A spokesman for Mr Henry Gonzalez, the Democratic chairman of the Banking Committee, said the committee will be asked next Tuesday to vote to authorise the right to issue subpoenas. The plan is to use these to elicit BCCI-related documents from the Bush administration as well as materials and information from BCCI and from First American Bancshares, the Washington bank that was shown earlier this year to be secretly controlled by BCCI.

Among the witnesses being called to testify before the committee will be Mr Clark Clifford, the former US defence secretary who is chairman of First American. Mr Robert Altman, a law partner of Mr Clifford's who serves as president of First American, will also be called to testify. The committee is also asking Mr Virgil Mattingly, general counsel of

the Federal Reserve, and Mr William Taylor, the Fed's head of banking supervision, to testify about the BCCI affair.

In addition, the committee disclosed a letter written by Mr Gonzalez seeking information from officials from the Central Intelligence Agency (CIA) on the BCCI matter.

Mr Gonzalez has been active in the past in investigating international banking scandals. He has already held a series of hearings concerning the affair involving the issuing of more than \$4bn of unauthorised Iraqi loans by the Atlanta branch of Italy's Banca Nazionale del Lavoro (BNL).

Aside from the House Banking Committee's BCCI investigation, Senator John Kerry, a Democratic member of the Senate Foreign Relations committee, has also been investigating the BCCI affair. He has demanded information from the CIA concerning its knowledge and alleged use of BCCI to channel payments to individuals involved in clandestine operations.

Senator Kerry is planning to hold a hearing on the use of BCCI by central banks.

SUPERVISION

Top regulators' worries discussed a decade ago

By Alan Friedman in New York and Richard Waters in London

CENTRAL bank chiefs representing the world's leading 10 industrialised nations discussed their worries about BCCI's activities more than a decade ago, say former senior regulators in the US and UK.

Concern about BCCI's lack of a primary central bank overseer were discussed "on a number of occasions" in Basle at meetings of the Bank for International Settlements' sub-committee on bank supervision, according to Mr John Helmann, former US comptroller of the currency who attended the meetings during 1981.

The sub-committee, formed in 1976, was known as the Cooke committee after Mr Peter Cooke, its chairman and a former Bank of England official. He said yesterday that BCCI had been discussed at meetings of the regulators on how best to regulate holding companies of diversified international banking groups.

The aim was to ensure that at least one regulatory agency had a complete view of international groups' operations.

In 1983 the Cooke committee

agreed to tighten provisions for regulation of international banks by the central bank of the "home country" - the nation where a bank was based.

Regulators around the world did not finally deal with BCCI until four years later when a "college" of national regulators was set up to oversee it.

When asked why it had taken so long to find a solution to BCCI, Mr Cooke said: "I don't know that I can answer that. You deal with things as circumstances demand that you deal with them."

The Cooke committee's move in 1983 was thought to have been a response to the collapse in the early 1980s of Italy's Banco Ambrosiano, but according to Mr Helmann it also reflected fears about BCCI's lack of a primary regulator.

"To my knowledge there is no other international bank of any size that does not have a primary regulator," he said.

The former comptroller disclosed earlier this week that he had blocked a 1976 attempt to

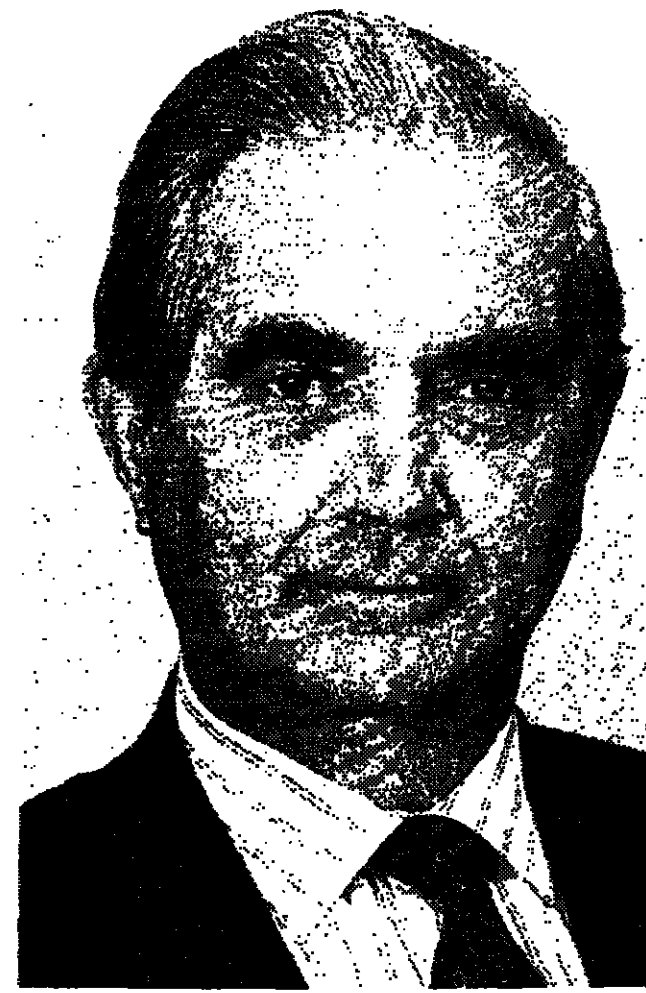
buy a New York bank by Mr Abbas Gokal - now a leading BCCI debtor - when he discovered that Mr Gokal was then acting as "front" for BCCI.

Yesterday Mr Helmann said that the comptroller's office wrote a letter to the Federal Reserve in March 1981 which made clear "that BCCI should not be part of the American banking scene."

The letter, signed by Mr Cantwell Muckenfuss, the deputy comptroller, was written when BCCI was trying to acquire Financial General, the Washington banking group that was later acquired by a group that US regulators have now identified as fronts for BCCI.

The bank's name was changed to First American Bancshares, the institution referred to by the Price Waterhouse report on BCCI as "WXYZ".

Mr Cooke now runs an international regulatory group at Price Waterhouse, BCCI's auditors. He said that he had had no involvement with BCCI since he had been at the firm.



Peter Cooke: sought an overall regulator for BCCI

TEESSIDE

The FT proposes to publish this survey on September 12 1991. It will be of particular interest to the 130,000 directors and managers in the UK who read the FT. If you want to reach this important audience, call Hugh G. Westmacott Tel 0532 454969 Fax 0532 423516. Permanent House, The Headrow, Leeds, LS1 8DF

Data source: BMRC Business Survey 1990

FINANCIAL TIMES
EUROPE & BUSINESS NEWSPAPER

WALES

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Data source: BMRC Business Survey 1990

FINANCIAL TIMES
EUROPE & BUSINESS NEWSPAPER

BRUSSELS

EC plans preventive ban

By Andrew Hill in Brussels

THE European Commission may consider outlawing certain corporate structures in the aftermath of the BCCI affair, Sir Leon Britan said yesterday.

Sir Leon, EC commissioner for financial services, said that far from making it easier for banks to evade supervision after January 1 1993, measures to open up a single European market in financial services would "substantially improve the situation".

He added that the Commission might need to open discussions with non-EC regulators on the desirability of bringing in EC-style financial services

legislation worldwide with the aim of removing barriers to co-operation and the exchange of information.

"We will also have to consider whether certain types of corporate structure should be prohibited because they are unsafe or can be used to hide certain illegitimate transactions," said Sir Leon.

BCCI escaped direct regulation under Luxembourg law because it was not classed as a bank.

Details are being worked out for a directive which would set up an EC deposit guarantee scheme controlled by each bank's home country.

WORLD ROUND-UP

French security report on Abu Nidal links

A SECRET report alleges that the French security services established in 1987 that BCCI had links with Abu Nidal and front companies set up to finance his radical Palestinian group.

The 55-page report, to be published today by VSD, the French weekly magazine, was intended as a detailed look at Abu Nidal's organisation.

It says directors of Abu Nidal's companies were in close contact with the guerrilla group, but had no direct connections with its political or terrorist activities.

Abu Nidal's Fatah Revolutionary Council, which broke from Yasser Arafat's mainstream Palestine Liberation Organisation in 1978, has since waged a bloody guerrilla war of murders, bombings and hijacks across three continents.

It says the Kuwaiti embassy paid \$60m (£35.6m) into Abu Nidal's BCCI account in London in 1987. "Certain countries

Western intelligence sources in Paris say the French report would have been collated using information from European and US intelligence agencies.

Information on Abu Nidal's links with Britain would almost certainly have come from British intelligence services, the sources added.

French and British intelligence services co-operate closely on international terrorism matters.

The sources say the French government appears to have acted more quickly on the secret report than Britain.

The French report also says Abu Nidal probably blackmailed Gulf states to save them from attacks by his guerrillas.

It says the Kuwaiti embassy paid \$60m (£35.6m) into Abu Nidal's BCCI account in London in 1987. "Certain countries

like Kuwait, which were for a certain time targets for the Fatah Revolutionary Council, now seems to enjoy relative peace."

The report adds that Abu Nidal operations against the United Arab Emirates (UAE) appeared to be aimed at forcing them to give money to the radical group.

PAKISTAN: Eleven Pakistani overseas missions held accounts with local branches of BCCI, a foreign ministry spokesman said yesterday.

They were the High Commission in Ottawa, the consulates general in Toronto and Montreal, and the embassies in Algiers, Damascus, Baghdad, Niamey, Dakar, Belgrade, Accra and Cairo.

The spokesman could not say how much money was in the accounts. The missions used BCCI with offi-

cial approval, he added. Local newspapers have portrayed the shutdown of BCCI as a western attack on Islamic business.

SRI LANKA: The country's privately-owned Seylan Bank took over management of BCCI's four Colombo branches yesterday and said it guaranteed all local rupee deposits.

"We assure all Sri Lankan deposit holders that their deposits will be met," said Mr Lalith Kotalawala, Seylan's chairman.

Mr Kotalawala said the four branches would open on Monday for normal business.

Asked about foreign deposits, Mr Rohan Perera, Seylan's general manager, said: "A lot of foreign cash from BCCI Colombo was sent to the head office (in the Cayman Islands) and these funds have been frozen after a receiver was

appointed." He said the foreign assets were not substantial, but declined to give further details.

The 34-year-old Seylan is the youngest Sri Lankan bank, and has 30 branches across the island. Mr Perera said a team of 10 senior executives from Seylan would help BCCI's Colombo staff to run the bank "in our own style."

SEYCHELLES: The Seychelles government closed the local branch of BCCI after most depositors withdrew their money.

The Seychelles central bank took possession of the BCCI branch on July 8.

It was placed in receivership on Wednesday.

The Seychelles branch had deposits of SRs122m (£14.3m) before the Bank of England moved to have it shut down on July 5.

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UK NEWS

CHAMBERS OF TRADE SURVEY

Confidence grows as economic decline slows

By Peter Norman, Economics Correspondent

BRITAIN'S economic decline is flattening out, but the UK is unlikely to see a return to full growth until the second half of next year, according to the Association of British Chambers of Commerce.

In their latest quarterly economic survey, the chambers found that forward indicators of activity improved in both the manufacturing and services sectors, while business confidence also recovered between the first and second quarters of this year. They said the rate of decline in employment and investment appeared to be slowing, although there was little prospect of employ-

ment picking up for some time. The chambers' findings, based on a survey of 7,420 companies with 1.25m employees, prompted Mr Miles Middleton, the association's president, to call for a further early cut in bank base rates from their current 11 per cent level.

"I would think it possible to take off a ¼ point now or fairly soon," he said. The rate "needs to get down to 10 per cent as soon as practicable possible. A one point cut would boost confidence," he said.

The chambers' latest survey was their fourth consecutive poll to show Britain in recession. But it also suggested that

the rate of economic decline was beginning to tail off.

In the case of home orders - the survey's most important forward looking indicator - the chambers found that the percentage balance of companies reporting increased or reduced business recovered from minus 37 in the first quarter to minus 31 in the second. Among companies in the service sector, the balance improved to minus 20 per cent from minus 26.

The outlook for manufacturers' exports also improved. The balance of companies reporting a fall in export orders narrowed to minus 7 per cent in

the latest quarter from minus 14 three months before.

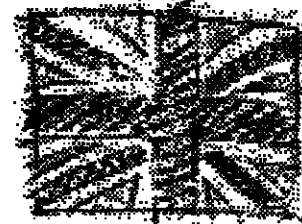
On business confidence, a positive balance of 30 per cent of manufacturers said they expected their turnover would improve over the next 12 months against plus 13 per cent in the first quarter. Among service companies, 26 per cent on balance expected higher turnover compared with plus 19 per cent three months earlier.

Expectations of improved profits were more muted, however, indicating a squeeze on margins. Among manufacturers, a balance of plus 3 per cent said they expected profitability

would improve against minus one per cent in the previous quarter. Expectations of improved profits among service companies stayed unchanged with a balance of plus 9 per cent anticipating higher profits over the next 12 months in each of the two most recent surveys.

The chambers said that if the trends of the last quarter were to be repeated, they would expect home orders in the service sector to show a positive balance in the second quarter of next year and in the third quarter of 1992 for the manufacturing sector.

BRITAIN IN BRIEF



British Coal earnings rise to £78m

British Coal reported earnings of £78m for the year ending March 1991, the company's first profit for thirteen years. Operating profit was up nearly 80 per cent, after productivity gains and cost cutting. But in a cautious speech, Mr Neil Clarke, the company's chairman, said that although the company was "in good shape" for privatisation, it still had some way to go.



A TRADITIONAL part of the UK's racing scene faces an uncertain future. A committee of MPs has recommended that the relationship between the Horserace Totalisator Board, known as the Tote, which operates betting at racecourses, and the government, should be redrawn. Instead it has called for an end to the government's involvement which should be vested in the racing industry instead. The Tote comprises 140 off-course betting shops, a credit betting business and on-course pool-betting.

Evidence insufficient for Piper Alpha case

By Deborah Hargreaves

SCOTLAND'S senior law officer yesterday said he would not conduct criminal proceedings over the Piper Alpha oil rig disaster, the world's worst offshore accident 3 years' ago in which 167 were killed.

The decision has provoked a storm of condemnation from relatives of those who died in the tragedy, MPs and union representatives.

Lord Fraser of Carmyllie, Scotland's lord advocate, revealed his decision in a letter to Mr Frank Doran, MP for Aberdeen South and an opposition Labour spokesman for offshore policy.

Lord Cullen who conducted the public inquiry into the disaster had found "significant flaws" in the way safety had been managed by Occidental Petroleum, the operator of the Piper Alpha field.

But Lord Fraser pointed out that he had found no "direct evidence as to what happened and that accordingly proof was dependent on inference from the evidence."

"As you know very little equipment or physical evidence could be recovered and a number of key personnel on duty at the time of the disaster tragically lost their lives," Lord Fraser wrote.

Mr Doran believes, however, that Lord Fraser has focused on the lack of evidence for charging the company with manslaughter.

The Piper Alpha rig exploded in 1988 after gas escaped from a valve under repair. The subsequent fire wiped out the emergency equipment making it almost impossible to escape when the rig blew up into a fireball.

Lord Cullen's report recommended large-scale changes in safety management in the offshore oil industry and companies are still in the process of carrying out those recommendations.

Mr Ronnie Macdonald, who heads an unofficial offshore workers group said the decision will lead to much cynicism among offshore oil workers and "it is bound to have a negative impact on the development of a post-Cullen safety culture."

HOUSE OF COMMONS

Labour takes tough line on far left

By Ivo Dawney, Political Correspondent

LABOUR, the UK opposition party, suspended a further 73 party members yesterday and called on Mr Terry Fields and Mr Dave Nellist, the MPs for Liverpool Broad Green and Leicester East, to answer charges of being members of the so-called far left Militant Tendency.

The new purge - bringing the total suspended this month to 145 - means it is all but inevitable that both MPs will be precluded from standing as official party candidates at the next general election.

The crackdown by the ruling national executive of the Labour party follows directly from the Liverpool Walton by-election, when Ms Lesley Mahmood, a Militant-supporting member of the hard left, ran against Mr Peter Kilfoyle, the official party candidate for Labour.

By extending charges of belonging to a proscribed organisation to Mr Nellist, the leadership has again signalled that it will deal mercilessly with anyone suspected of Militant links. Its decision comes in defiance of the hard-left Campaign group of backbench Labour MPs who have pledged to fight any efforts to suspend their colleagues' party memberships.

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Few Labour MPs believed that Mr Terry Fields, serving a 60-day prison sentence for refusing to pay his poll tax, could escape the investigation, launched formally last week.

But some soft-left MPs had hoped that Mr Nellist, who is widely respected for his parliamentary work, might not face similar charges.

Both men must now attend a meeting of the executive in September where they will hear detailed allegations that they are active members of Militant, the Trotskyite group dubbed "the party within the party."

If, as is now thought inevitable,

the September executive meeting orders a hearing by the party's national constitutional committee, both MPs will be suspended from full membership and hence ineligible to contest the coming general election.

Their constituency parties will be ordered to select new candidates.

Party officials said that efforts to exempt Mr Nellist from action failed when evidence showed a *prima facie* case against him through his writings in Militant newspaper and his links with the Militant-backed Anti-Poll Tax Federation and Youth Trade Union

Rights Campaign.

Vigorously supporting the move, Mr Neil Kinnock, the Labour leader, said: "I am a member of the democratic tendency."

He went on to add: "There is no room in this party for anyone who supports a programme, policies and principles that are different from those of the Labour party."

The national executive also voted to order 13 suspended members of the Lambeth Labour party, including the former council leader, Ms Joan Twelves, to appear before the constitutional committee.

All the purges are aimed at preventing the Tories making any further electoral capital out of claims that Labour still provides a refuge for the revolutionary left.

Mr John Smith, the opposition Labour spokesman on the economy, launching an attack on the government for causing a deep and damaging recession, highlighted the record number of business failures, and the fact that unemployment had risen "inexorably" for 15 successive months.

He said a succession of inflationary goals and other errors had made the government "uniquely responsible for the recession".

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The ruling will have little retrospective effect, as most of the 1980s issuers have now taken steps to cope with the problem. Saatchi & Saatchi, for example, has refinanced its convertible; others have made provisions against the need to repay the bonds. The FRC wanted to make sure the problem did not reappear when the economy recovers, however.

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Lady liberty

Women are gifted in handling liberty. They manage careers as well as their personal lives. For them, being free is being true to themselves

in whatever they choose to do. They also want assurance that tomorrow they can continue to enjoy this liberty, and be able to pass it on to those they love.

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TECHNOLOGY

Steven Butler reports on a high-speed Japanese phone system that simulates live conferences

Video meeting of the minds

Nippon Telegraph and Telephone (NTT), the privatised Japanese telecommunications company, has developed a futuristic video-conferencing system for a futuristic telephone system that it hopes to have installed and running in Japan by 1996.

The conferencing system will allow the connection of up to 20 separate remote video terminals at the same time, and has all sorts of wizardry aimed at simulating the functions and feel of a live conference. It is a triumph of engineering, but also an illustration of how Japanese companies are dedicated to the advance of technology, even when commercial viability is questionable.

Today's generation of advanced, high-speed, phone circuitry, and the video-conferencing technology to go with it, have been a commercial disappointment in Japan and elsewhere.

NTT has connected only about 36,000 subscribers to its integrated services digital network (ISDN) service, which enables users to transmit voice and data down a single phone line simultaneously, at data speeds of 64 kilobits a second. The company blames the

high cost of connecting to the digital service, which, in Japan, requires the installation of optical fibre cables. It also blames the lack of suitable applications for the failure of the technology to catch on.

ISDN is offered on dial-up telephone lines. While this gives the service great flexibility, it does not match the speed and capacity of the dedicated private lines which many large companies have installed for sending computer data.

NTT's future video-conferencing facility, which it calls Personal Multimedia Multipoint Teleconference System (PMTC), is a huge advance over existing systems because it allows the connection of terminals in several locations, and far more flexibility in handling simultaneous video images, sound, text, and data.

PMTC is designed to be used in conjunction with broadband integrated services digital network (B-ISDN) lines. This is the next generation of the ISDN system which allows for greater speed of data transmission.

NTT's new video-conferencing facility, for example, uses a 155M bit per second (155m bits per second) interface, compared with the 2M bit per second

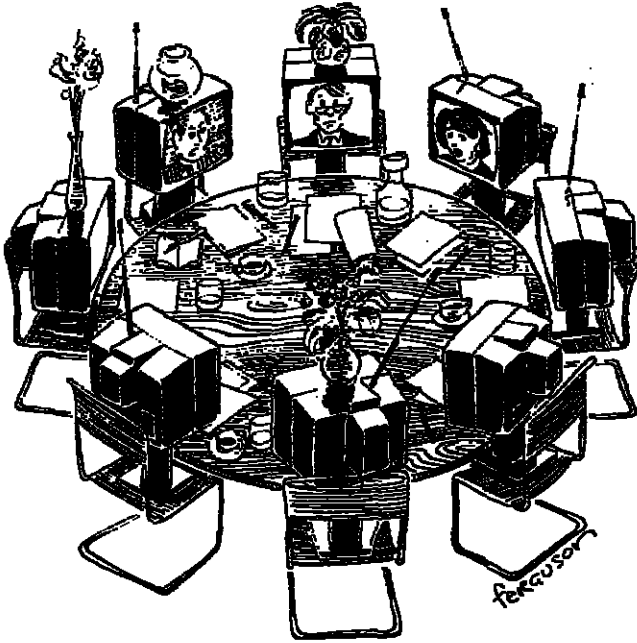
and in the typical dedicated phone line used by many large companies.

The greater speed of data transfer increases the volume that can be transmitted, improves the quality and broadens the flexibility of the system.

NTT is planning to lay cables for B-ISDN to Japan's major cities by 1996, and is currently working on components such as the telephone switching systems. It claims the PMTC is the first experimental application system to be developed for B-ISDN.

The equipment is designed to hook into a desktop workstation similar to those now used in everyday business. It should be capable of simulating the flexibility of an actual conference environment, where participants can pass notes, hold private conversations and pass messages with a nod and a wink.

The PMTC offers what NTT calls three different conference spaces - common space accessible to all participants, a closed space for private communication with one or more participants, and a personal space for creating personal notes or handling incoming phone calls.



To accomplish this, the PMTC video screen can be subdivided into 11 television-quality video scenes where individual scenes can be expanded, shrunk, trimmed or moved about the display. Sound can be linked individually to each image window.

The terminals are linked not through a central processing unit, but separately with each terminal participating in the conference. This increases the flexibility of communication since processing is not concentrated in a single unit where processing capacity may be under strain.

The video images have also been improved by means of a variable bit rate coding system for transmitting video images. Normally when video images are transmitted in digital signals, only the change in an image is transmitted. When

movement is great, the volume of data can strain the system, leading to a degradation of the video image.

The versatility of the system, however, could itself prove a big obstacle to replacing the live conference. This is because of the extreme complexity of trying to use a keyboard to control the flow of video, audio, text and data simultaneously to more than a few destinations.

Managing this kind of hand-eye co-ordination while trying to participate in a conference intelligently and efficiently may be asking too much. And what happens if a slip of the wrist accidentally sends a sly message about the chairman to the wrong recipient?

Two articles on ISDN in France and Scotland appeared on Tuesday's Technology Page.

Urban transport

A smooth and silent ride on the rails

Roy Garner continues a series by examining Japan's magnetic levitation train

Watching a magnetic levitation train pass by, it is easy to imagine a time in the future when people will tell their grandchildren about the romantic days when railway carriages ran on wheels. Riding aboard a maglev - during test runs of Japan's HSST (high-speed surface transport) - one is left wondering not if this time will come, merely when.

Maglev trains hold the promise of exceptionally smooth, very fast and silent journeys, no pollution and low maintenance costs. The HSST rail guideway is well-suited for urban use because it is cheap to build and - a very important factor in Japan - occupies little land with its supporting pillars.

It could prove particularly attractive for underground transportation since it makes little noise and the tunnels needed are about one-third smaller than conventional bores.

Moreover, because HSST's levitation magnets, linear propulsion motor and guidance system are fixed along the length of the car, allowing for even distribution of the vehicle's body weight, the train can safely negotiate very small curves and tackle steep gradients.

Kyushu's local government has funded a feasibility study for an HSST line to link the new Hiroshima airport and the city centre, 52km away. Yui Kikaku of HSST says that it would take only 20-24 months to build.

But perhaps the most promising HSST routes, says Kikaku, would connect Tokyo with its two international airports, at Haneda and Narita. If HSST were allowed to build a Tokyo-Narita route, he claims, it could cut the present 60-minute journey to 20 minutes.

Japan's maglev development dates back to the 1960s and comprises two separate programmes founded on different technologies.

The HSST maglev floats just three-eighths of an inch (10mm) above a T-shaped guideway by means of magnetic attraction, gaining lift from electromagnets at the base of the vehicle. Propulsion comes from on-board linear induction motors with power collected from a third rail.

The alternative Japan Railways (JR) maglev works by magnetic repulsion, using on-board superconductive magnets to hover four inches above a guideway fitted with magnetic coils. It is propelled by a linear synchronous wave created by motors built into the track.

The principal advantage of the JR maglev is

its large passenger capacity and high speed - up to 400kph. JR hopes to achieve 550kph on a new 43-kilometre test track now under construction in Yamaguchi prefecture.

The HSST, however, has already run at 191kph, and its developers claim that it could run comfortably at 360kph. They add that if an alternative propulsion system - lightweight gas turbines are under study - is incorporated, there would be almost no ultimate speed limit.

In Japan the implementation of maglev technology is rapidly becoming one of high-level political debate. With urban transport systems barely able to expand because of prohibitive land costs, and with environmental issues such as noise and energy consumption newly emerging as a political constraint, the need for transport policy initiatives is pressing. For the Japanese government the difficulty lies in choosing between the two maglev systems.

The government, seeing a way of paying off the pre-privatisation deficits of the national railway networks, has traditionally supported JR. However, the advantages of the HSST maglev are fast becoming too significant to ignore.

Already five HSST prototypes have carried more than 5m passengers. And engineers say that no further major technical problems remain.

Engineers working on the JR maglev, meanwhile, estimate it will be up to two years before they overcome the problem of "quenching", a loss of dynamic stability in the maglev's superconducting magnets at high speeds. More worrisome are the high construction costs, excessive power consumption and noise in operation.

Hiroshi Hirose, senior manager of the maglev engineering department at Toshiba Corporation (one of three companies, along with Hitachi and Mitsubishi Electric, which are participating in maglev research with JR), acknowledges the difficulties. "To realise a commercial maglev (JR-type) transportation system a big breakthrough is needed both in technology and in overall equipment cost."

Yui Kikaku, HSST senior adviser, stresses that the HSST project is now concentrating on medium-speed, short-haul routes. "Over the next five or six years we aim to prove that our system is more practical and more simple in terms of operation," he says.

The final article in the series, to appear next week, will examine the electric car.

Something close to perpetual motion has been achieved by Japanese superconductivity researchers in their development of a magnetically levitated disc, which can operate as a friction-free spinning flywheel - the mechanical device used to smooth out energy delivered in bursts, as in a piston engine.

Once levitated, the floating disc spins unimpeded by friction. But seekers after this holy grail of perpetual motion must be cautioned that a constant supply of energy is required in the form of liquid nitrogen to produce the superconductive state.

Masato Murakami, head of the research team at the Super-

The flywheel takes flight

conductivity Research Laboratory of the Ministry of International Trade and Industry (MITI), explained that although superconductive levitation techniques have a variety of applications, the main objective of the present research is improved energy storage.

Flywheels used to store energy can be applied widely in power utility systems. In summer, electricity demand is highest during the daytime while it is low at night. During the low-demand night period, electricity can be stored using flywheels and discharged at

peak hours," says Murakami.

The research team, which has been working together for two years, used yttrium-barium-copper oxide ceramic materials, cooled to a temperature of 77 deg Kelvin (77 degrees above absolute zero), to raise a 30 cm diameter aluminium disc inside with concentric arrays of powerful permanent magnets.

The disc was made to turn at 3,600 rpm, held in place by "flux-pinning", a technique in which repulsive and attractive forces are applied alternately. When a plain metal disc weigh-

ing 30 kgs was bolted on top of the smaller floating disc, the resulting friction-free "flywheel" produced stored energy equivalent to 100 kilowatts per hour - mechanical energy which can be discharged as electricity using a conventional generator.

The researchers demonstrated the basic levitation technique last year, but the latest achievement - high speeds and stable flux-pinning - came through the use of much stronger magnets, supplied by Sumitomo Special Metals. These magnets are made

from a compound of iron, neodymium and boron and are deemed safe for use with heavy floating discs.

"To increase the energy storage capacity you need only to increase the radius of the flywheel, and the maximum flywheel weight depends solely upon the strength of the disc itself," Murakami notes, pointing out that his team plans to test a three-metre diameter, 500 kg disc early next year. The frictionless flywheel was recently demonstrated in Tokyo and the institute has already received an inquiry from the US National Aeronautics and Space Administration.

Roy Garner

MANAGEMENT: Marketing and Advertising

Paul Betts investigates the price war among airlines crossing the North Atlantic

Flying in the face of reality

Midsummer madness is how Richard Branson describes the current air fares war across the North Atlantic.

His airline, Virgin Atlantic, has just launched what it claims to be the lowest fares offered during the peak summer season between the UK and the US for more than 10 years. Virgin economy passengers can now fly the Atlantic to New York or Boston for £149 for a one-way ticket. If they travel in Upper Class, the business cabin, to Boston or Los Angeles they can take a friend free of charge.

The Virgin cheap fares offer which began two weeks ago and continues until September 15 came a week after the airline celebrated its first flights out of Heathrow with a huge party at the airport with rock bands, barbecues, and a fairground atmosphere. Two months earlier, British Airways, the principal resident airline at Heathrow, launched what it called "the world's biggest offer" flying passengers free on all its flights on St George's Day, April 23.

Since then, BA has unveiled a £10m package to improve its North Atlantic service which includes new lounge and check-in facilities in the US, new catering services in business class, more Heathrow ground staff and faster security and immi-

gration clearance at terminal 4, which serves BA's intercontinental flights.

US rivals of the two UK carriers have not stood still. They too have been multiplying offers and inducements to passengers including free flights for partners flying with a full fare-paying business or first class passenger, lower fares in economy, and bonus miles on their frequent flier programmes - an increasingly important element in the marketing arsenal of airlines.

Airlines have traditionally waged a fierce war to win passengers and market share on transatlantic routes, one of the most lucrative sectors in the world airline market. But competition has intensified this summer for two fundamental reasons: airlines are desperately trying to stimulate a recovery in air travel after the slump caused by the economic recession and the Gulf crisis; at the same time, the UK government's decision to abolish the old London air traffic distribution rules has opened up Heathrow to more airlines and greater competition.

Under the old rules, only carriers which were serving Heathrow before 1977 could fly in and out of the world's busiest airport in terms of international passenger volumes. The government felt the restriction undermined its efforts to promote a multi-airline industry in the UK and

threatened to distort the country's "open skies" policy.

Simultaneously, the government also renegotiated its bilateral aviation agreement with the US to allow United Airlines and American Airlines, two of the strongest and biggest US carriers, to replace Pan Am and TWA, two of the weakest, at Heathrow. Although United and American acquired the Pan Am and TWA London routes for \$280m and \$445m respectively, they would not have been able to fly into Heathrow unless the rules were changed. In return for allowing these two US carriers into Heathrow, the US authorities agreed to give UK carriers greater access into the domestic market across the US.

These significant changes in the regulatory environment enabled United to start serving Heathrow in April. The airline is now operating more than 50 flights a week across the Atlantic from that airport. American launched its Heathrow services this month with 63 weekly services at the same time as Virgin began its own Heathrow operations to Los Angeles and New York.

The arrival of American, United and Virgin are clearly putting pressure on BA's operations across the North Atlantic, traditionally these have accounted for a significant

share of the airline's revenues and profits. Indeed, the North Atlantic accounted for £1.6bn of BA's £4.8bn revenues last year.

Moreover, BA is also facing competition at its home base of Heathrow with the decision of several international airlines such as Cathay Pacific and All Nippon Airways to transfer some of their Gatwick services to Heathrow.

Robert Crandall, the American Airlines chairman, said at the launch of his company's new transatlantic services that the competition BA now faced at Heathrow would increase the overall market by stimulating more travel, in particular across the Atlantic.

However, in the short term the airlines are still struggling to fill their aircraft, especially their premium first and business class cabins where they earn the best yields.

In contrast, volumes at the back end of the aircraft are now quite strong. But this is small consolation for airlines since yields in the economy section are currently extremely low. Heavy discounting and the large number of passengers cashing in their frequent flier air miles or taking advantage of two-for-one ticket offers on some airlines have severely eroded yields.

There are few encouraging signs of a rapid rebound in high yielding business traffic. Pressure on corpo-



BA for its part in return for allowing United and American Airlines into Heathrow, the US authorities agreed to give UK carriers greater access to the US market

rate travel budgets has resulted in a large number of businessmen trading down from first class to business class or from business class to economy.

A recent survey on business air travel carried out after the Gulf war by the International Air Transport Association has also shown that about one third of the businessmen interviewed on both sides of the

Atlantic had reduced their travel during the Gulf war, many by at least 50 per cent. But the main reason for the cutbacks were the general economic situation, not only because of fears over terrorism.

These disturbing trends have further fuelled the current airline marketing and advertising blitz on transatlantic routes from Heathrow. The question is how long will this

bonanza last and how many airlines will ultimately be able to sustain the current cut-throat competition? So far this year, airlines have lost \$2.5m on their international scheduled passenger services. Even if traffic does eventually return to normal industry growth rates, airlines will have to improve dramatically if carriers are to return to adequate levels of profitability.

In Prague's embassy quarter, there are large billboards featuring abstract watercolours vaguely reminiscent of trees and rivers. Squeezed in a corner, the words "The future is with us" lie next to the Procter and Gamble logo.

Procter and Gamble's message, albeit somewhat obscure, is about to be spelled out more clearly for Czechoslovak consumers. In the company's office scrips of potential television adverts signal the marketing campaign soon to be launched in Czechoslovakia.

Procter and Gamble will not just be marketing its own products, however. Instead, the company's mid-term success pivots around its investment in an existing local brand.

Rakona, the Czech detergent company which P&G bought for \$20m a month ago - the first outright purchase of a Czech company by a western manufacturer - holds a virtual monopoly in Bohemia and Moravia, which together account for two thirds of the

Soft soap and hard sell in Czechoslovakia

Ariane Genillard reports on Procter & Gamble's plans for its new domestic detergent maker

national market.

The monopolistic system developed under communist rule will serve P&G well in its first years in Czechoslovakia. Ask anyone in the Czech republic what detergent means and they will answer Rakona.

Procter and Gamble intends to use this advantage as much as possible. "The reason for investing in a local company is that you can build on the potential of the local brands. You have of course to evaluate the value-for-money of these brands and make sure that, at this retail price, they are producing decent quality," explains William Harter, director of Procter and Gamble in Czechoslovakia.

Moreover, the local market will grow, it says. In 1990, Rakona had a turnover of roughly 900m Koruna (£17.5m

at the commercial rate) and sold 60,000 tons of detergent. It is estimated that this market is 30 per cent underdeveloped. Growth in consumers' incomes should allow consumption to rise significantly, says Procter and Gamble; it has pledged a further \$24m (£14.2m) to upgrade the manufacturing technology over the next four years to increase Rakona's production.

Per capita consumption of detergent in Czechoslovakia averages 8 kilos a year. While this is relatively low compared with most industrialised nations, it remains above that of many southern European countries. Moreover, over 90 per cent of Czech households have - or have access to - a washing machine.

Neighbouring countries will also be targeted. Part of the

purchasing agreement for Rakona foresees that, if the plant is competitive in terms of price and quality, its production will be used to supply other central and eastern European markets. This will allow production to increase and redundancies to be avoided.

The growth of local companies is dear to the heart of the Czech authorities. Both the Slovak and the Czech governments, which approve all transactions at this early stage of the privatisation process, do not want local companies to serve simply as marketing bases for imported brands. Many western investors drafting joint venture agreements have to offer guarantees that, so far as is economically viable, local brands will not be phased out.

Czechoslovakia is ideally

located for central and eastern European markets, says Procter and Gamble. Rakona itself is in northern Bohemia, next to the Polish border. And the only decent highway out of Czechoslovakia goes to Hungary.

Developing Rakona's products does not, however, preclude Procter and Gamble from marketing its traditional detergent and dish washing brands in Czechoslovakia. These brands will be produced by Rakona. But both relatively low-priced local brands and higher-priced new ones will be able to live side by side for some time, says the company.

This situation already exists to a certain extent in Czechoslovakia. An imported detergent, such as Persil, for example, currently sells at roughly 50 Kcs for 600 grams. Palmex, on the other hand, which is

produced locally, costs 17 Kcs, twice the price before the January 1991 price liberalisation.

Both products are manufactured by the Slovak detergent group Palma which is on the point of selling 51 per cent to Hanka of Germany.

Procter and Gamble hoped that some of its brands sold in Germany and Austria, such as Ariel, the largest selling detergent in Western Europe, would not be totally unfamiliar to Czechoslovak consumers.

"We are assuming, and frankly, there isn't a lot of market research for this kind of experiment, that some brand awareness slips across the border simply by virtue of people travelling there or watching German TV programmes," says Harter. Thirty per cent of Czech consumers can technically watch German television.

"Because of this brand awareness, we hope that the return on our investment will be similar to that of a new product launched in the more developed western economies," he adds. Marketing companies would typically expect a new brand to break even after a minimum of five years.

But estimates of expected return on investment made in other markets may prove hard to apply to eastern Europe's fledgling economies. "We are in a vacuum in terms of experience," admits Harter. "When you are simply trying to account for inflation, you may look at Latin America, but you don't have anywhere where you can see the change from a supply to a market economy."

The lack of a parallel situation makes it all the harder to evaluate consumer behaviour

and the ability of a company to change it.

Unlike with Mercedes cars or Chanel perfume, it may be harder to convince Czech consumers that detergent is worth a higher price. In the first quarter of 1991, real wages in Czechoslovakia dropped by 15 per cent. While this is partly the result of one-time price jumps due to price liberalisation, significant income growth belongs to a relatively distant future. Meanwhile, willingness to buy higher priced brands will be closely linked to income growth and the purchasing power of the local currency.

In the meantime, the marketing of imported goods remains a challenge. Local advertising companies point out that consumers want to be informed about products rather than see brand names flashed across television screens.

And with hard data on consumer behaviour non-existent, market research relies on an accumulation of interviews in which reactions to western style advertising is gauged.

ARTS

'Une heure avec ...'

AIX-EN-PROVENCE

Aix is much too hot to run a round-the-clock programme like *Une heure avec ...*. Nothing happens during the day, except the odd concert of sacred music in the blessedly cool Saint-Sauveur cathedral - and as an opera festival par excellence, Aix can't count upon its theatres to turn up for more instrumental music. But it has an appealing institution of its own, the "Heures avec ...", almost every day at 6.30, as the heat lifts, there is a solo recital - nearly always by a singer involved in one of the operas, usually young - in the open Saint-Sauveur cloister. It lasts just an hour leaving time for dinner before the opera at 8.15.

Year upon year, there are happy discoveries to be made at "Une heure avec ...". The fact that the audience is seated on all four sides is a minor nuisance, requiring singers either to rotate continuously or to address successive songs to one side, then to another. There are always collaborating bird-voices too, and around o'clock an unsynchronised assault by competing church bells. Yet the institution is invaluable - though the Festival treats it too lightly: the announced singers and their programmes are liable to change without warning, and the provision of words is erratic and flimsy. Of the three "Heures avec ..." I heard last week two were by the wrong singers, but I was glad to have heard each of them.

The one who arrived as promised was Claron McKadden, the black, beaming, crewcut American tenor from Rameau's *Castor et Pollux*. Her technique and poise are impressive, her communicative energy still more: a notable career is on the cards. She sang minor Mozart, cheerful Handel and early, hyper-erotic Debussy in creditable German, Italian and French, and then a "Glitter and Be Gay" that was far lazier and wittier than June Anderson's on the new recording. All she needed was a proper accompanist.

Unfortunately the same chap, Neil Gore, was at the piano for the other two artists, Agnès Mellon, the fragile "good" heroine of the Rameau, sang Schubert sensitively but in toothless German; in Poulenc, Satie and Bernstein she proved to be a marvellous cabaret-artist, clever and irresistible - a gift to future *opérette* productions. The recital by young Tullio Olafimihan, who had been interesting but too dark-voiced for the Barbara of *Figaro*, displayed her promise to richer advantage. Exciting vocal potential, on a big operatic scale but only half-tapped yet, and many well-taken cues from her teacher Elisabeth Schwarzkopf: she may develop remarkably.

Gore revived memories of my North American youth, when grand touring singers were invariably accompanied by musicians of his stamp - carefully sympathetic, never assertive enough to make a creative challenge to their soloists, not very good at actually playing the piano. In the trickier Schubert and Strauss piano-parts he seemed (on the kindest interpretation) to be sight-reading. One longed to hear Miss McKadden supported as urged on by (say) Roger Vignoles, Miss Mellon, by somebody with much lighter fingers, Miss Olafimihan by sharper plectrum. If Aix must have an all-purpose accompanist for "Une heure avec ...", it should raise its sights.

David Murray

CINEMA

In need of a short back and sides

EDWARD
SCISSORHANDS
Tim BurtonJOURNEY OF HOPE
Xavier KollerLA CHATEAU DE MA
MERE
Yves RobertTHE ADVENTURES OF
MILO AND OTIS
Masanori Hata

The boy who grew up in the castle has clusters of steel blades for hands. Down in the pasty-coloured small town, where the local Avon lady (Dianne Wiest) has brought the boy to live after the death of his inventor (Vincent Price), young Edward Scissorhands (Johnny Depp) is lauded as a virtuous, he topiaries every plant in sight. And he falls for Wiest's pretty daughter Winona Ryder. The handsome hero, overcome by gentler feelings despite his tragic manual extremities...

"Hold it! Hold it! What the hell is this? Is your name Tim Burton?" "Yes, Mr Studio Head." "Are you the guy who made the third biggest box-office hit of all time, *Beetlejuice*?" "Batman, Mr Studio Head, *Beetlejuice* was the film I made before that."

Okay, okay. And now you're giving us this fairy-tale stuff? What are you calling it? *Edward Scissorhands*. "What sort of title is that? You think it'll pull them in Peoria? Let's have a serious re-think here, Tom."

"Tim." "Let's see if we can't cut down on the whimsy and pump up the action a little. Fairies, topiaries, abesshi! Buy this guy a lunch and get him outta here."

This critic makes it a rule seldom to agree with Hollywood studio heads, even when scripting their dialogue himself. But this studio head has a point. Tim Burton's 1990s-set fairy tale boasts a teasing title and teasing kick-off. The *Beetlejuice* hamlet in the valley peers up at the gothic pile on the hill. Inside the pile, the dying Mr Price bequeaths his steel-fingered brainchild to the world. Soon, a ring on the doorknob and "Avon calling..."

The travelling cosmetics lady gasps at the boy's hands and the tragedy of self-destructive handwork facial scars, torn clothes - and whisks him down to civilisation. Whereupon we filmgoers, studio moguls to a person, start to cry "Hold it!" For what begins as a *Beetlejuice*-style play-off between two

worlds - Gothic delirium versus small-town daintiness - has soon become a corporate take-over in which daintiness wins all. Before we can say "Wonderful life" we are knee-deep in Capra-land, mildly coloured by the parodic pastels of John (Hairspray) Waters. And we gaze at the cut-out-and-glue Town Types as they pass by.

Town man-chaser Kathy Baker; town ingenue Winona Ryder; town bully Anthony Michael Hall; town bewildered parents Dianne Wiest and Alan Arkin. And young Edward becomes the town Christ figure, saintly and misunderstood: his scissor-hands less nightmare punishment tools to a *Straw Hat* than toppy-turvy stigma. Even as we laugh at the gags with which director Burton garlands his hero - the blonk halitosis skills, the handiness as a human kebabsaw - we feel the approach of the movie's message, as infelicitous as the town crier. Oyez, oyez, see the Gospel story re-drafted as a Dadaist sitcom.

A slim idea is plumped out with equal measures of whimsical invention and moral self-importance. Burton after *Batman* may be Hollywood's newest wonder-boy. But even wonder-boys should not be allowed to run heedlessly amok. Someone should have been in there coaxing him to use the cutting edge of his genius to trim, sharpen and shape.

Scissorwork is not always the ideal metaphor for movie-making. Nor is control necessarily the best condition for inspiration. Sometimes cinema is as creatively unpredictable as the exploits of children pottering in a chemistry lab. Mixing unlikely ingredients, they suddenly produce an explosion.

The Swiss film *Journey Of Hope*, which stole this year's Best Foreign Film Oscar from under the nose of *Cyrano De Bergerac*, begins like the filmmaker's worst nightmare. Murky photography; ethnic austerity in deepest Turkey; ordeal by subtleties. Plus the ever-present menace of sentimentality. Farmer Haydar and his wife sell their land and sheep in order to emigrate illegally to Switzerland. But should they take one of their children? And if so will it be the gap-toothed 7-year-old Mehmet with his cut-pile smile and garden-rake eyelashes? It will.

Ten minutes in, we are eyeing the exit door. Thirty minutes in, our eyes are nailed to the screen as we respond to a story of danger and double-cross resembling a real-life *Torn Curtain*. Forged passports, dodgy Mr Fikis, stowaway ship journey. Then writer-director Xavier Koller pushes his central trio, who have joined a van-load of refugees pounding north through Italy, towards a snowy mountain-top. This scarce-manned wilderness is the Swiss-Italian border. Will they survive the howling snows and prowling dogs?

Freedom or capture, life or death: the film's finale sloughs all but the bare narrative necessities, just as the characters slough their surplus belongings or watch their suitcases toboggan helplessly down the mountainside. The young boy's final fate becomes overpoweringly moving as we watch it reflected in his father's glassy, hitherto stoical gaze. When that stoicism cracks, it does so as loudly as a glacier. We perceive the skill with which the film has held back from histrionics until its releasing climax. And we applaud Necmet-

tin Cobanoglu's powerfully understated performance as the father, which proves that great screen acting does everything by appearing to do almost nothing.

Yves Robert's *Le Château De Ma Mère* is the sequel to his *La Gloire De Mon Père*, adding the next bit of narrative rolling-stock to his adaptation of Marcel Pagnol's childhood memoirs. Young Marcel (Julien Guzmans) still hankers for those chalky fortresses known as the mountains of Provence. Schoolteacher Dad (Philippe Caubère) cannot possibly afford another summer there. Marcel has his exam to prepare for and - oh what the hell, let's go to Provence.

The adventures start up again as wistfully as before and the old characters - moustachioed Uncle Jules, child-of-nature Lili - are shaken awake from their summer slumber. Like its predecessor, the film is too cute for comfort and languidly episodic to a fault. At least until it takes its one magical turn. The family's new-found ill-fate short cut to their summer weekends, skirting canals and private châteaux, takes on the quality of haunting romance. All good childhood adventures. Will they get caught? Will Mama faint dead away with terror? Will Dad prove himself a coward or hero? Late in this two-part movie gag, director Robert discovers the true geography of enchantment, whose entrance gate is seldom further than the end of our street.

The *Adventures Of Milo And Otis* is a money-spinning all-annual film written and directed by Masanori Hata. It shows that the Japanese are not content with taking over two major Hollywood studios: they are now trying to conquer the world with Disney-style whimsy. Milo is a marmalade kitten. Otis is pug-nosed dog. And the English narrator, as these two career round the countryside meeting multi-seasonal hazards like bears, waterfalls, snakes, foxes and



Winona Ryder and Johnny Depp in 'Edward Scissorhands'

snow-blizzards, is Dudley Moore. Our two creature-heroes cannot believe what is happening to them: which sums up the response of last Tuesday's press-show audience. Shot in an animal theme park in Hokkaido, the film resembles an insane home movie made by someone unsure whether he wants to be David Attenborough or D.W.

Griffith. Full of fuzzy frolics and fur-breadth 'scapes, it is a small triumph of winsome virtuosity. If you take six spoonfuls of sugar in your tea or coffee, you may have the stomach for it. Otherwise a large pinch of salt is your best protection.

Nigel Andrews

Deborah Harry

ODRON HAMMERSMITH

An hour or so after Wogan had smirked with Madonna on national television on Monday night the woman who first proved that being blonde and beautiful is no disadvantage for a pop career was the star at the Odron. Deborah Harry, who 15 years ago led Blondie to consistent pop success, was back in town.

But now the position has changed and Harry seems to be hooked on Madonna videos. In the old days she was cold and detached, her perfect face hardly flicking an eyelid as she belted out clever songs which tried to yank music within the American desire to boogie. Now she swears and stamps and wields the whip, literally: her tough looking band did not seem particularly cowed.

This Harry even sweats, although her 46-year frame, bursting out of a tight skirt and a flimsy blouse, managed to avoid the spotlight for most of the 90 minute set. Instead of the riffs and comes up as fresh as the band's newest wonder-boy. But even the girl who has done it all, seen it all, and could stare down Madonna for the last after dinner mint. When the tulips were thrown on stage Harry meditatively ate some and then ripped off petals to scatter on the crowd.

I don't think she is mean (though she was a bit naughty not to return for a second encore and sing "Debris"), but she certainly puts on a mean show. The Blondie songbook, many written by her former partner

and guitarist Chris Stein, who at least still plays with her in public, is superb and has aged excellently. The raw energy of new wave was refined with catchy melodies and singalong riffs and comes up as fresh as the band's newest wonder-boy. But even the girl who has done it all, seen it all, and could stare down Madonna for the last after dinner mint. When the tulips were thrown on stage Harry meditatively ate some and then ripped off petals to scatter on the crowd.

Antony Thorncroft

Walther Gruner Competition

GUILDHALL

After three days of preliminary rounds the City of London Walther Gruner International Lieder Competition moved to the Guildhall on Tuesday for its final in theory the Old Library there should make a dignified setting for the occasion, though the lofty spaciousness of the hall did tend to sound inimical to the special intimacy of mood that song requires.

The first competitor, the British baritone William Dazeley, gave every impression of being at ease on the platform, both with himself and the German song repertoire, which he sings with careful attention to language and an apparently practised style. He struck the right balance between word and music from the beginning and the comic songs, always a danger area, were deftly handled. But the effect as

a whole was too subdued. To my seat about half-way back in the hall neither the voice nor the personality came across with much of a sparkle. Dazeley took second prize. The jury decided not to award a first prize, which was definitely the right decision in the circumstances, as there is nothing to be gained from lowering the sights of a competition in a year when winners are hard to spot.

A joint third prize was given to Britta Schöner from Germany and Raimondo Spogis from Belgium. The mezzo had an appealingly rounded voice full of bright overtones, but sang all her songs with which soon lost any impact. Spogis was more interesting and got fully to grips with the emotions at the heart of his

music. The voice itself, intermittently hollow in the middle and rough round the edges, was sometimes troubling. But Spogis alone of the contestants had taken the trouble to put together a well-planned programme (based on songs featuring soldiers) and he might justly have been considered for a higher award.

Fourth prize went to the German tenor Jörg Herwig, who had one of those evenings when nothing went right. Sundry other diplomas were also awarded, but one inevitably went away feeling that, if the final represented the vocal peak of the competition, then the standard overall could not have been very high.

Richard Fairman

Berio, Monteverdi, Maw

ALBERT HALL & RADIO 3

Luciano Berio's *Coro* (1975-7) returned to the Proms on Tuesday, played and sung with mastery controlled by the BBC Singers and Symphony Orchestra conducted by the composer. Among previous recordings works written for large forces it is uniquely well suited to the style of Prom performance. *Coro* is not just a massive feat of sustained composition: it is a "whole world" of music, a tapestry of voices and instruments whose texts, colours and sounds spread out in this space with glorious resonance and fullness.

An hour-long composition for about 40 each of voices and instruments laid out in pairs, it is also "international" in a way that chimes exactly with the Proms spirit. In it Berio weaves together snippets of folk poetry of many nations around quotations from the poetry of Pablo Neruda. The folk-poetry speaks of human pleasures and foibles, the Neruda of human suffering caused by political injustice; the point is to build a unity-in-diversity on a single, gradually disclosed theme - the eternal splendour and misery of the human condition.

But far from being an exercise in aggrandisement, Berio's *Coro* (with passages of liturgical chant from the New London Chamber Choir), favours reduced forces, spare instrumental colourings, a general approach to the music that might be described as either "soberly concentrated" or "puritan", according to taste and prejudice. Externalised dramatic gesture is stripped away; instrumental show-for-its-own-sake likewise. On its own terms the performance was superbly well achieved - whether the Vespers are indeed a single composition at all or a collection of unrelated compositions, it was here made whole by the singleness of Parrot's purpose.

Max Loppert

chestnut joined Berio and the BBC orchestra to play the same composer's *Concerto II*, subtitled "Requiem Curves". This is another mixture of past and present, in this case of a composer (among previous recordings works written for large forces it is uniquely well suited to the style of Prom performance. *Coro* is not just a massive feat of sustained composition: it is a "whole world" of music, a tapestry of voices and instruments whose texts, colours and sounds spread out in this space with glorious resonance and fullness.

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But the restrictions of vocal colour in the solo singing of a troupe of Early Music specialists - led by Nigel Rogers and distinguished chiefly by the contributions of David Cordier (countertenor) and Joseph Cornwall (tenor) - amounted to a central denial of Monteverdi's Italian-ness. The echo-duets and architectural displays of vocal prowess were all put across in a spirit of good taste that for me proved suffocating: how one longed for an intrusion of unbridled Mediterranean fervour! The Anglo-Saxons have rescued Monteverdi from neglect. It is perhaps time to rescue Monteverdi from the Anglo-Saxons.

A brief note on the Tuesday late-evening Prom by the wind band of the Royal Northern College under Timothy Reynish - a brilliant and heartening display of student excellence and an admirable programme (David Bedford, Holst, Skalkottas) with a cunning balance of "serious" and "light". It contained the first of 1991 Prom commissions: Nicholas Maw's *American Games*, 20 minutes of highly self-conscious entertainment music.

Maw, perhaps the most cynically gifted British composer of his generation, has always been associated with lyrical effusions of a serenely melancholy kind; it is frankly rather horrible to hear him being up-beat in this particular fashion. What is wrong with it is not the attempt at entertainment itself, but the artificial jollity in the spirit of high-brow American brashness that seems to have attended it. The best that can be said for *American Games* is that it is well made, and will no doubt serve the wind-orchestra repertory handsomely.

Max Loppert

INTERNATIONAL
ARTS
GUIDE
TODAY'S EVENTS

AMSTERDAM

Concertgebouw 20.30 Recital by winner of the 1991 Cuna Bachauer International Piano Competition. Tomorrow: Lev Markiz conducts New Sinfonietta of Amsterdam in Artyomov's Lamentation, Shostakovich's Concerto for piano, trumpet and strings, and Tchaikovsky's *Souvenir* for Florence. Sun: Heinrich Schiff and Zimoun Barto give a recital for cello and piano (5718 345).

ATHENS

Herod Atticus Theatre 21.00 Concert by Berlin Radio Chorus, including music by Mikis Theodorakis (322 1455). Lycabettus Theatre 21.00 The Alex Donner Orchestra. Sun and Mon: Municipal Regional Theatre of Kalamata presents Shakespeare's *Troilus and Cressida* (322 1455).

COPENHAGEN

Tivoli Concertsalen 19.30 Jan Krenz conducts the Tivoli Symphony Orchestra in Dvorak's New World Symphony and Mahler's Kindertotenlieder, with Brigitte Fassbaender. Sat: Søren Hansen

conducts Arhus Sinfonietta in music by Ravel, Takemitsu and Varèse. Mon: Tiziana Fabbricini (La Scala's new Violetta) is soprano soloist in a Mozart programme conducted by Aldo Ceccato (3315 1012).

LONDON

DANCE Coliseum 19.30 Ballet Nacional de Espana in a programme of five works, including two flamenco dances and two ballets by Jose Granero. Final performances tomorrow and Sat (071-336 3161). MUSIC Cuscut Garden 19.30 Mark Ermler conducts Piero Faggioni's production of *La fanciulla del West*, restaged by Wilfred Judd, with Marz Zamperini as Minnie, Justino Diaz as Jack Rance and Giuseppe Giacomini as Dick Johnson, also Sat. Tomorrow: Aida. These are the final performances of the Royal Opera season (071-240 1055).

Royal Festival Hall 19.30 Alexander Nevelsky: screening with English subtitles of the complete Eisenstein film with Prokofiev's music performed live by the Royal Philharmonic Orchestra conducted by Yuri Temirkanov, with Christine Calms and the Brighton Festival Chorus (071-328 8800). Royal Albert Hall 19.30 Bernhard Klee conducts the BBC Philharmonic Orchestra in Bruckner's Ninth Symphony and Mozart's Clarinet Concerto, with Sabine Meyer. Tomorrow: Barry Tuckwell plays Robin Holloway's Horn Concerto with the BBC Philharmonic conducted by Edward Downes. Sat: Alexander Lazarev conducts a Russian programme. Sun: James Galway gives premiere

of Malcolm Williamson's new work *Rude, chorus and orchestra* (071-823 9998).

THEATRE

The Manchurian Candidate is a play by John Lehr from the novel by Richard Condon, about an all-American hero returning from Manchuria to find himself a puppet in a Communist production directed by Robin Midgley, starring Connie Booth and Stan Phillips (Lyric Hammersmith 071-336 3464). Live Bed Show is Arthur Smith's no-holds-barred exposé of modern-day sexual manners, directed by John Dowds, with Rebecca Stevens and Edward Tudor-Pole as the two bed partners. Tonight, tomorrow and Sat only (Lyric Hammersmith Studio 071-336 3464).

Carmen Jones, the Hammerstein/Bizet all-black musical, is enjoying a hugely successful run in a class production by Simon Callow (Old Vic 071-228 7818). The Rose Tattoo is a Peter Hall Company production of Tennessee Williams' heated but joyful celebration of sex, starring Julie Walters (Playhouse 071-839 4401). For information about other shows, phone Theatreline from anywhere in the UK: Plays 0836 430859. Musicals 0836 430960. Comedies 0836 430861. Thrillers 0836 430962.

MUNICH

Staatstheater 18.00 Silvio Varviso conducts Der Rosenkavalier, with Felicity Lott as the Marschallin, Ann Murray as Octavian and Barbara Kilduff as Sophie. For information about other shows, phone Theatreline from anywhere in the UK: Plays 0836 430859. Musicals 0836 430960. Comedies 0836 430861. Thrillers 0836 430962.

Robert Hale as the Dutchman and Julia Varady as Senta. Sat and next Tues: Sawallisch conducts *Le nozze di Figaro*, with a cast led by Barbara Bonney and Wolfgang Brendel. Tomorrow, Sun and Tues in Cuvillies-Theater: Dennis Russell Davies conducts *Manfred* by Franz Schubert, which was premiered at Schwetzingen in May (221316).

NEW YORK

Musica Avery Fisher Hall 20.00 Emanuel Ax, soloist in Mozart's Piano Concerto No 25, and Dmitry Sitkovetsky is soloist in Mozart's Violin Concerto No 1, with the Mostly Mozart Festival Orchestra conducted by Armin Jordan. The programme also includes Mozart's Haffner Symphony and Haydn's Symphony No 24. Repeated tomorrow. Sat and Sun: Roger Norrington and the London Classical Players lead a series of weekend events, focussing on Mozart's last year and including an examination of his working methods and a discussion on performance practice (875 5030).

OFF BROADWAY THEATRE Heartbreak House is a revival of G.B. Shaw's play about love, liars and the joys of a cold heart, directed by Peter Ruffet, with a cast including Rayna Baker, Robert Sutherland and Sheila Gerber (Westside Theatre, 252 West 81st Street, 874-7290).

Pegeant is a musical spoof of beauty contests, a deft and rowdy parody conceived and directed by Robert Longbottom (Blue Angel, 323 West Forty-fourth Street, 262-3333). From Queens Unchained is a

musical comedy about a senior high school prom queen competition in 1958, with a wide range of fifties sounds by Keith Hermann, directed by Karen Azenberg (Village Gate Downtown, 180 Bleecker Street, 475-5120). Lili Together, Teeth Apart is a comedy about the breakup of a married couple sharing a Fire Island beach house over a long Fourth of July weekend (City Center's Stage 1, 131 West Fifty-fifth Street, 581-7907). Ticketron answers inquiries and sells tickets (248 0102).

PARIS

Auditorium, Forum des Halles 20.30 Philharmonie Herreweghe conducts Ensemble Musique Oblique in Schenker's Chamber Symphony No 1 and Pierrot Lunaire. Mon: Marc Minkowski conducts Les Musiciens du Louvre in a Mozart programme. These concerts are part of the 1991 Festival d'Estival de Paris, which runs till the end of August (4804 9801).

ROME

Caracalla 19.15 Concert by soloists of the Teatro dell'Opera, followed at 21.00 by Nabucco, conducted by Nello Sanzi, staged by Renzo Giacobbi, with Silvano Caroli in title role. Repeated on Sun. Tomorrow: Aida. Mon: Yuri Temirkanov conducts the Royal Philharmonic Orchestra (488 3541).

VERONA

Arena 21.15 Silvano Caroli sings the title role in Nabucco, staged by Gianfranco de Bosio and conducted by Daniel Oren. The

season runs till Sep 1 (045-800 5151).

VIENNA

MUSIC Arkadenhof 20.00 Andreas Dells conducts the Swiss Youth Symphony Orchestra in music by Brahms and Shostakovich, with Igor Olstrik violin soloist. (4000 8410). Hofburg 20.30 Gert Hofbauer conducts Vienna Hofburg Orchestra in a selection of waltzes and operetta favourites, with young soloists. This concert is repeated three or four times each week throughout the summer, either in the Hofburg or at the Konzerthaus (587 2582). Konservatorium 19.30 Recital by cello soloists attending the Vienna summer masterclass of David Geringas. Tomorrow: violin and harpsichord soloists (512 7381). Palais Pálffy 20.00 Piano recital by Imogen Cooper, with music by Beethoven, Schubert and Mozart (512 5851). St Michael's, Reidektorium 19.30 Recital by Barbara Kiebel, baroque violin, with Wolfgang Gluxam harpsichord and Pierre Pitzel viola da gamba (587 9843). Universitätsbibliothek 21.00 Mozart's rarely played oratorio *La Betulia Liberata* (1771), with the chorus and orchestra of the Vienna Spectaculum 91, conducted by Gerhard Kramer (4000 8410).

THEATRE

English Theatre 20.00 Three Tall Women by Edward Albee. Tonight, tomorrow and Sat only (402 1280). Theater an der Wien 19.30 Freudiana, musical by Wolfson and Parsons, daily except Wed (58830).

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FINANCIAL TIMES

NUMBER ONE SOUTHWARK BRIDGE, LONDON SE1 8HL
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Thursday July 25 1991

The Soviet Communists

THE LOW popular esteem of the Soviet Communist party was clearly exposed last month at the Russian presidential elections where less than 17 per cent of the voters opted for Mr Mikhail Gorbachev. As the former prime minister, he was the candidate most closely connected with the Communist party.

In what was probably the freest election ever to take place in Russia, before or after the October 1917 revolution, 60 per cent of the votes flowed to Mr Boris Yeltsin, whose popularity soared after his exit from the Communist party.

This is the essential political backdrop to today's meeting of the party central committee at which Mr Mikhail Gorbachev, the Soviet president, wearing his party hat as general secretary, is expected to unveil a new draft programme.

The programme "unconditionally denounces" the crimes of Stalinism, is briskly dismissive of the Marxist heritage, seeks to reposition the party in the European social democratic tradition and could well split the party.

Much of the manoeuvring now taking place in anticipation of such a split is connected with the struggle for ownership of the property and other resources owned by the party whose 19m members - now reduced to 16.4m - used to control all aspects of Soviet life. For some this meant access to coveted privileges.

Lost monopoly

But far more than the spoils of power are at issue. Under Mr Gorbachev the all-powerful party reconstructed after Stalin's death has already lost its monopoly of political power. It is still the biggest and most coherent political force in the country thanks to its capillary network of cells and organisations at all levels of society, including the KGB and the military-industrial establishment.

But it is no longer the only political force and its waning power has just received another challenge from Mr Yeltsin who seeks to ban precisely the grassroots structures which have made it able to impose its will in the past.

This poses a problem for Mr Gorbachev's conservative critics. Some have promised to call

for his resignation as general secretary. But others fear that if he goes they will be more vulnerable to the demands of Mr Yeltsin and the challenge posed by the rapidly growing number of non-Communist parties.

Strategic mistake

Much, including the fate of Mr Gorbachev, appears to hang on the outcome of the plenum. Many argue that he made a strategic mistake in preventing conservatives going their separate way at the party congress a year ago. That left him in control of an increasingly unpopular and fractious party, gave Mr Yeltsin the chance to build his own Russian power base and permitted the dispersion of power to the newly assertive republics.

This process may have been bad for the party, but it has been good for the growth of democracy in the Soviet Union. Mr Gorbachev still seems attached to the idea that the Communist party could be transformed into a reformist vehicle with himself still in control. The precedents are not good. The former Italian Communist party has changed its name, opted for a form of social democracy and lost its identity and force. The once ruling parties of east and central Europe have been discarded by electorates given the chance to vote for democratic alternatives. Russia did the same.

One of the most hopeful aspects of the contemporary Soviet scene is the emergence of new political and economic forces independent of the Communist party. Power in an over-centralised and over-militarised state is also being devolved to the republics. By the nature of things many of the new politicians and businessmen are former Communists. The process is confusing and contradictory. But as the options become narrower the choices become clearer.

At the G7 meeting in London Mr Gorbachev made his bid for integration into the capitalist world economy. This week he has announced further progress on a new Union Treaty. It is not easy to see a convincing role for the Communist party in the looser, capitalist-style federation of the future.

Politics and trade unions

YESTERDAY'S GREEN paper on trade union reform has more than a whiff of party politics about it. With an election due in the next year, the government hopes to draw Labour into a battle over proposals which would highlight the party's still unpopular links with the unions.

Labour would certainly be foolish to argue with plans to improve the financial accountability of unions to their members. The inquiry by Mr Gavin Lightman QC into the National Union of Mineworkers identified a number of areas where there had, in his view, been misapplication of funds and breaches of duty. The green paper would beef up the powers of the Certification Office to examine accounts and investigate complaints.

Postal ballots before strikes and mergers are also welcome, as is more extensive supervision of ballots by members and independent scrutineers. And there is sense in a seven-day notice period for strikes, especially in public services, where a clever union would see such warning as good PR.

The proposals for new rules on deducting union dues from members' pay are more mischievous. The authority to make deductions would have to be renewed by members annually or whenever the amount changed. For many unions, the measure would mean a significant loss of membership simply because of the organisational difficulties of getting signatures on paper.

Equal treatment

Some unions have enough members with bank accounts to contemplate collecting subscriptions by direct debit - for which the authority does not have to be renewed each year. If union check-off is to need annual renewal, so in equity should all direct debit arrangements (whether for a union or the National Trust, or for paying the poll tax). Otherwise the same rules should apply to check-off as for direct debit: written notice every time the amount changes with a month to rescind the authority.

It is hard to see any clear public interest in sweeping away the Bridlington Agreement under which the TUC arbitrates between unions in

membership disputes. From the unions' own point of view, there is certainly a case for ditching an agreement which forced the Bepu electricians' union out of the TUC in 1988 and which, when the building workers' union Ucat almost disintegrated earlier this year, stopped the GMB general union from sweeping up disaffected members - leaving the field clear for the non-TUC electricians.

Union choice

But if unions choose to make agreements which stop them recruiting from competitors and weaken the TUC, that is their problem. Thanks to earlier government reforms on the closed shop, no-one is compelled to become a member of a union; nor is any union forced to join the TUC with its Bridlington shackles. The idea that individuals suffer either an offensive loss of individual liberty or practical disadvantage at work in not being able to join a union which refuses to recruit them is frankly ludicrous. As it happens, most employers would undoubtedly prefer to let this particular sleeping dog lie, since Bridlington tends to mean fewer, less fragmented unions with which it is easier to do business.

Finally, there is the proposal to make collective agreements legally enforceable. When last tried in the 1971 Industrial Relations Act, most employers agreed to get-out clauses, knowing that resort to law in industrial relations marks a point of failure. The green paper is also unable to cite any demand from employers for this move.

Indeed, it is hard to detect a groundswell of opinion that further legislation is needed at all. And there is a case - the more telling because it is made by the right-wing Adam Smith Institute - that the government has gone too far in interfering in unions already cut down to size by a decade of reforms. The government has frequently insisted that its aim is to reform the unions, not destroy them. Mr Howard's green paper will not destroy the unions, but nor will it improve industrial relations or enhance the competitiveness of the British economy.

Back in July 1990 sceptics reacted to Mr Jan Timmer's appointment as president of Philips, the ailing Dutch electronics group, in much the same way that some Kremlinologists originally greeted Mr Mikhail Gorbachev's ascendancy in the Soviet Union.

How, many people asked at the time, could a man who was the product of a tottering system be expected to reshape and reform that system from within? How could Mr Timmer, who spent 39 of his 58 years working for the Netherlands' premier industrial establishment, have risen to the top of Philips without having imbibed the paralysing bureaucratic culture that has prevented its renewal?

So far, Mr Timmer - though perhaps not yet Mr Gorbachev - has managed to prove the sceptics wrong. Many of his reforms have been energetic and far-reaching, as demonstrated by the deal announced on Tuesday to sell the bulk of Philips' troubled information systems division to Digital Equipment Corp (DEC).

However, to stretch the analogy with the Soviet Union further, it still remains to be seen whether the new thinking introduced by Mr Timmer will spur the company at large to embrace the profit motive and rise to the challenges of the marketplace in the 1990s. He has made a good start: net profits from normal business operations rose to Fl 135m in the first quarter of this year from just Fl 6m in the same quarter of 1990. The group is predicting that it will be back to full-year profits this year.

The sale to DEC of Philips' mini-computer activities takes Mr Timmer's radical overhaul of the company into a decisive new stage: it heralds the first of Mr Timmer's long-awaited, much-discussed and secretly-guarded "portfolio choices" - a euthanasia for slicing away Philips' loss-making businesses and narrowing its sprawling range of activities. Philips' mini-computer activities, which were always small by the standards of the global computer industry, generated Fl 2m (\$1m) in sales per year, or about 3.5 per cent of group turnover of Fl 55.8bn. Even without mini-computers, Philips' businesses remain extremely diverse, ranging from shavers, televisions and compact disc players to medical-imaging equipment, light bulbs and glass-fibre cable.

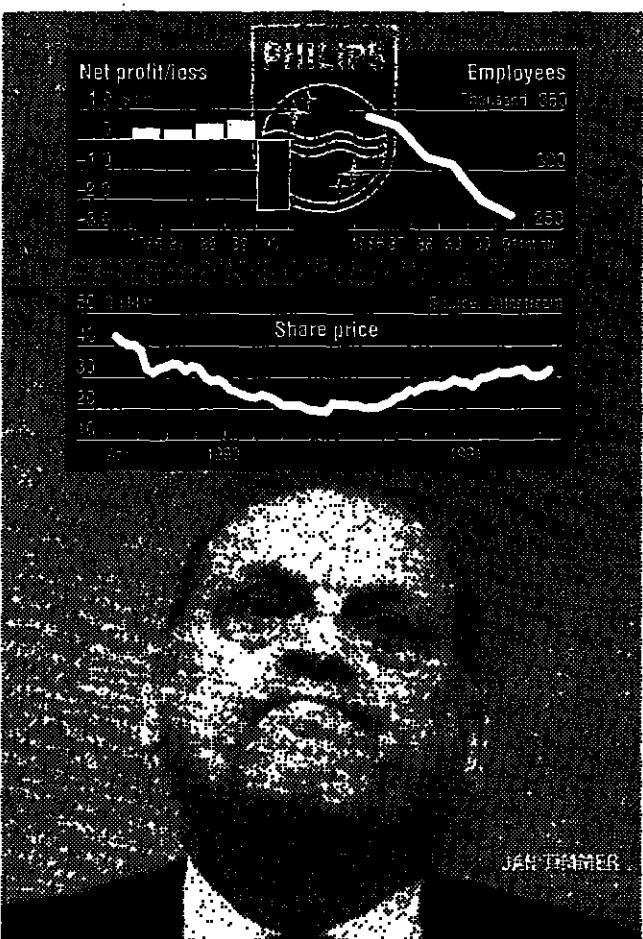
The divestment comes at a time when analysts were growing impatient to hear where Philips intended to concentrate its efforts and research funds in future. In late February, Mr Timmer had caused some disappointment when he said he had no plans to divest entire divisions, but the reversal of this stance has helped restore confidence. The company's shares now trade at about Fl 32.50, their highest since Mr Timmer became president.

It is a sign of Mr Timmer's progress so far that Philips has managed to deal with DEC excited little controversy in the Netherlands. Unions expressed guarded optimism about the move, and there was little of the shock and surprise that has accompanied Mr Timmer's previous series of shake-ups.

In the 13 months since Mr Timmer took over, Philips has already been thoroughly buffeted by the first two stages

Ronald van de Krol on the progress of measures to turn round Philips

So far, so good



of "Operation Centurion", an ambitious programme of turnaround management whose name is in part a reference to the electronics group's century-old history.

The first phase involved emergency efforts to plug the biggest holes in Philips' perilous financial position. On July 1 1990, his first day in office, Mr Timmer announced plans to take a multi-billion guilder charge - and to accept a multi-billion guilder net loss for 1990. In order to slim down Philips' computer and

important to this phase will be the attempt to reshape the group's corporate culture - to convert it, in other words, from a lethargic, research-and-production-driven apparatus into a dynamic, customer-oriented organisation.

Already, several thousand of Philips' top executives around the world have been drilled in the new Centurion thinking at meetings held in Stockholm, Hong Kong, New York and Sao Paulo, among other places. Mr Timmer has said dryly of these seminars that "the word 'con-

We do not get upset enough if we lose the market for a short time

frontation" expresses precisely what happened there.

Starting in the second half of 1991, lower-level management will also be confronted with what Mr Timmer hopes will become a "mental transformation" of the whole company. Now that the information systems division has been put up for sale, attention is swinging to the future of Philips' loss-making semiconductor activities.

Theoretically, at least, Philips already paved the way for a change in strategy by lifting semiconductors out of the

semiconductor activities and to cut 10,000 jobs.

In the second phase, Philips trimmed its sails even more fully by setting in motion a 15 per cent, across-the-board cut in its worldwide workforce. To spread the pain evenly around all "stakeholders", it also omitted its 1990 dividend.

Now, in the third stage of Centurion, Mr Timmer is ready to jettison loss-making activities which have little hope of returning to enduring profitability.

Their own and which bear little relation to the group's healthy businesses. However, equally

wider components division in January and putting them into a separate product division of their own. This would make it easier for Philips to transfer semiconductors to a joint venture or a partnership with another manufacturer.

In retrospect, a similar change in structure in computers foreshadowed the mini-computer deal with DEC. In late 1990, Philips transferred personal computers (PCs) away from the information-systems division to consumer electronics. This left the way clear for Philips to sell off its micro- and mini-computer businesses while retaining its hope of catching up from behind in the PC market. The divestment of the micro-computer division since more than Mr Timmer is not afraid to dispose of businesses to which the old-style Philips attached much prestige.

One of Mr Timmer's first significant acts as president was to halt pilot production of a key computer chip - the one-megabit static random access memory (SRAM) chip - because commercial production held out few prospects of profits, despite the Fl 1bn in research spending poured into the project since the mid-1980s.

Before Mr Timmer, Philips had often been motivated by considerations other than profit in keeping with its strong paternalistic past, when the company financed hospitals, schools and housing estates in and around its home base of Eindhoven, the company was keen to preserve jobs, even at the expense of profitability.

Previously, Philips was quick to blame Japanese and Korean competition for its ill-slow to accept criticism and reluctant to discuss its problems in public. In an interview with an internal company publication last year, Mr Timmer even compared Philips unfavourably with Japanese competitors, saying: "Our organisation is still characterised too much by tolerance, we do not get upset enough if we fall behind the competition or lose the market for a short time."

Encouraged by this criticism from above, the company's in-house press, once a model of brave-faced confidence, has followed suit. Earlier this month, "Philips News" quoted Mr Jan Post, Philips' chief executive in Spain and a member of a new group-wide task force on customer service, as saying that until now, employees were used to thinking in terms of their bosses and the company's products but not in terms of customers.

Mr Post says every Philips establishment in Europe should open a centre by the end of 1991 to help and advise consumers who have queries or complaints about the company's goods. He argued: "Our operation and the way we think, built up over the past century, is based on: My boss, my department, my colleagues, my factory, my production line, my group and my product. Customers? Customers are not my responsibility."

It is often seems that Mr Howard is not very interested in relationships at work. If he were, he would discover that collective agreements rarely command unanimous support. There are often disaffected minorities who nonetheless have to recognise the will of the majority. They do that because of a TUC code of conduct among our unions, the so-called Bridlington agreement, which underpins collective agreements and union democracy. If that were rendered inoperable by law, the result could be chaotic and a menace to many agreements.

If Mr Howard does not like the Bridlington agreement he

Tinkering with union law

By Norman Willis



The green paper on trade union law published yesterday by Mr Michael Howard, the employment secretary, claims to address current problems in industrial relations. But the agenda is of the government's own making, and bears little relation to realities in the workplace.

I detect no sign that employers are seeking changes to the law. Their agenda, like the rest of Britain's, centres on unemployment and lack of training.

If Mr Howard thinks his new plans will be greeted with acclaim at the polling booths he will be sadly disappointed. An independent poll conducted recently for the Trades Union Congress by NOP Market Research showed that fewer than one respondent in five believed there was a need for new laws to limit union rights. Significantly, even among conservative voters the number backing such measures was only 21 per cent.

But our poll did show what Mr Howard could do to take popular steps. He could introduce a law to give people at work the right to be represented by a trade union when they have a problem with their employer. Ninety three per cent of people asked for their view supported the idea.

There is also majority support for a law to recognise trade unions in workplaces where a union has significant support. And if Mr Howard really wants to court popularity, he should take a deep breath, forget all those speeches of the past few months and introduce a legal right to a minimum wage. If he did that he could expect the support of 85 per cent of the people surveyed by the NOP poll. His campaign to discredit this idea has flopped totally.

I wish Mr Howard would take up this agenda. But I fear he will not; rather, he can be expected over the coming months not to seek support on all sides to tackle Britain's problems but to pursue proposals that are either irrelevant or disruptive - and certainly heavily one-sided.

It often seems that Mr Howard is not very interested in relationships at work. If he were, he would discover that collective agreements rarely command unanimous support. There are often disaffected minorities who nonetheless have to recognise the will of the majority. They do that because of a TUC code of conduct among our unions, the so-called Bridlington agreement, which underpins collective agreements and union democracy. If that were rendered inoperable by law, the result could be chaotic and a menace to many agreements.

If Mr Howard does not like the Bridlington agreement he

could legislate for a different mechanism to regulate the whole area of union membership and recognition for collective bargaining. But he rejects any positive steps, concentrating on destroying what exists without replacing it.

What this means in practice is that, encouraged by the law, single union agreements, so often sought by inward investors, would have little meaning when at the first sign of disagreement within the workforce - for instance over the size of a pay claim - the aggrieved minority could up and join another union. It is a prospect I do not relish, nor will employers.

There are problems too with the proposal for seven days' notice before a strike may begin. In reality, this week would be as much a time for heating things up as cooling them down, especially as Mr Howard places no equivalent constraints on employers from acting provocatively - yet another example of one-sidedness.

The concept of legally-enforceable agreements is one that was tried and abandoned 20 years ago. If unions and management wish to make agreements that are legally binding they can, of course, do so now. But most have no intention of turning working agreements into a lawyers' paradise. I have no evidence that breach of agreements is a significant problem.

The plan to complicate the practice whereby employers deduct union subscriptions at source will simply make life difficult for unions. Already employers and employees only participate if they agree to the deductions: what is wrong with that?

If Mr Howard knows of any problems with this arrangement, we will look into them, but he is meddling with a system which is widespread and well-regarded and uncontroversial.

There is some irony in the fact that while the world's greatest banking scandal is unfolding the government should be thinking of compelling each trade union to supply all its members with a copy of its accounts. No equivalent obligation applies to employers vis-à-vis their employees, to banks, building societies and certainly not to the government.

The fact is that the government has got its proposals upside down.

Trade unions haven't caused the current problems - but they could help to solve them through genuine social partnership.

The challenge for the government, led by Mr Howard pulling on his lead, is this: does it want British industrial relations to be better, or bitter? Does it want necessary working together or needless disruption?

The author is TUC general secretary

Herd swap for Hephher

Why should Britain's biggest company BT want an actuary as group managing director? By the same token, why should Michael Hephher, boss of Lloyds Abbey Life, want to swap running his own show for a utility where he will be number two in the herd to a chief executive who is still a good 12 years from retirement?

The musical chairs at the top of both companies says something not only about lack of top management talent in British industry, but about Hephher's huge ambition. If he had stayed on another year or two, he would have stood a good chance of succeeding Brian Pitman, chief executive of Lloyds Bank - Britain's most successful clearing bank group. Instead he has preferred to exchange one giant bureaucracy for another.

Group managing director of BT may well be one of those chance-in-a-lifetime jobs. Hephher's marketing ability is something his new employer needs. With Barry Romeril, an ex-BTR finance director, providing the cost-cutting skills and chairman and chief executive Iain Vallance overseeing the regulatory battles, the result just could be a dream combination that transforms BT into something more exciting than just another big utility.

The downside is that all three men are of the same age, and Vallance shows no sign of wanting to split his job. But despite BT's revolving management door, Hephher may be right in suspecting the chance of change is greater there than in a stuffy clearing bank.

Talkdown

So much for full disclosure. Here we have Union Discount, one of the bank of England's favourite financial institutions, breaking up centuries of tradition by

OBSERVER

releasing interim figures instead of the usual anonymous three-statement. And the shares drop 28 per cent in a day.

Secret weapon?

What's behind newly-knighted Sir Christopher Harding's decision to step down as chairman of British Nuclear Fuels? An old Hanson hand he once ran the family transport business - and used to work for ICI, currently Hanson's top interest.

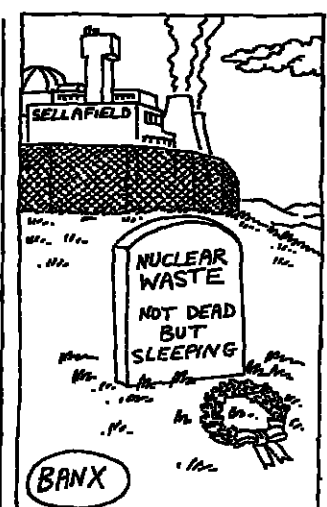
Unlike Chris Collins, newly promoted to the Hanson board, Harding has no family connections and has proved himself outside the cosy Hanson empire. Initially he had been reluctant to quit Hanson. "I was frankly terrified at my lack of technical knowledge and experience," he says. Then there was the little matter of his mother, who asked plaintively: "Why BNFL? Why not a nice company like Harrods?"

However he quickly impressed fellow BNFL directors with his enthusiasm for their high-technology, and in 1986 retiring chairman Con Allday proposed him as his successor.

Martin Taylor yesterday had no knowledge of any plans for Harding to increase his work at Hanson. As a postscript, civil servant John Guinness, Harding's successor at BNFL, is one of those credited with Hanson's plan to bid for PowerGen last year.

Spade work

South African ministers, black and white, don't seem to have heard the maxim that when you are in a hole, it is best to stop digging. Foreign Minister P. W. Botha, for example, cannot have had enough alone. First he denied Pretoria had funded Inkatha,



the Zulu group at the centre of the current scandal. Then he said he had (having himself signed the cheque). Now he has decided the discrepancy between the two statements was - of all things - "irrelevant".

Inkatha leader Chief Mangosuthu Buthezi seems prone to the same problem. He has tried to blame the scandal on his personal assistant, M.Z. Khumalo, who obligingly resigned after issuing a statement displaying the most extravagant self-abasement.

Also when Inkatha officials called a press conference to announce his resignation, they could not produce him to substantiate the improbable claim that he alone knew of government funding to Inkatha. Asked why Khumalo was missing, one official suggested that if the press wanted to talk to him, they should go and find him.

When it comes to self-defence, though, Law and Order Minister Adriaan Vlok probably wins the prize. When accused on national television of spending R5m on an Inkatha trade union, he snapped that this figure was "way out of

line". Pretoria had spent only R1.5m or so, he said - inadvertently providing first confirmation that the funding to Inkatha had gone beyond very small amounts.

For the record

With thefts from cars rampaging in UK cities, a sorry tale told by motor-dealer Quentin Willson in the Journal Buying Cars suggests embattled car-owners can't win.

One of his BMW 535i-driving customers got so fed up with having radios stolen that he simply stuck a note over the aperture saying: "Don't bother it's already gone".

Some nights later, he found a side window smashed yet again. A scribbled note on the seat said: "Just checking".

Light fingered

The problem is different in Ivory Coast capital Abidjan. There it's the traffic lights that mysteriously disappear.

After a year of head-scratching police have traced them to a factory where they are turned into cooking pots. The owner allegedly supplies saws to gangs of street boys then buys the sawn-off lights from them for 40p apiece.

Non-starter

Meanwhile a magistrates' court in Portland, Dorset, was overtaken by events when a charge against one Jonathan Bennett for an alleged offence involving his VW Bumble Bee, turned out to be technically faulty. The defendant announced he had changed his name two weeks before to Volkswagen Beetle.

"Is Volkswagen a christian name?", asked the prosecuting solicitor. No, the defendant replied, he now had a double-barrelled surname. He is expected to appear in court again under his new marquee at a later date.

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ECONOMIC VIEWPOINT

How they managed the UK economy

By Samuel Brittan



(Using purchasing power parity exchange rates: UK = 100)

	OECD Europe	US	Japan	UK
1964-73	3.6	2.8	8.0	2.6
1973-79	1.9	1.4	2.1	1.4
1979-89	1.7	1.8	3.5	2.0

UK growth rates annual average percentage changes

	1964	1973	1979	1979	1979
Real GDP ¹	3.0	1.5	2.1	2.1	2.0
Output per head ²					
- manufacturing	3.8	0.7	4.2	4.2	3.9
- whole economy	2.7	1.1	2.1	1.9	1.7
- non-North Sea econ.	2.7	0.5	2.0	1.8	1.7

¹ based on output measure. ² of the employed labour force

They moved when world rates moved, although not one-for-one in terms of percentage points. Nicholas Ridley's golden age of the 1980s, when policy was determined by the money supply alone, never existed.

of credit took the place of quantitative control as a brake on spending. Even so had the Conservatives succeeded in eliminating inflation, interest rates would eventually have been lower and not higher under their rule.

The main difference between myself and my namesake is that the latter still believes that there is a worthwhile operational tradeoff between employment and inflation - despite his own eloquent explanation on page 88 of the possibility of "Keynesian thinking forever encouraging governments to reflate for the sake of short-term advantage to employment, and forever adding to the rate of inflation in the vain attempt to hold unemployment below the sustainable level". But it is a deformation of Keynesian thinking to say that "everything depends on the nature of the equations".

Everything depends on the behaviour which the equations feebly try to capture. If the study had ended later than 1987 I wonder if Mr Brittan would have stuck to his conclusion that the Thatcher government kept the pressure of demand too low for too much of the period and that it should have "bought" less counter-inflation because its unemployment price has proved too high.

Although the author maintains that the objectives of macroeconomic policy are full employment and price stability, he does range wider; and I have taken the opportunity to update and enlarge some of his comparisons. During the complete economic cycle 1979-89 the growth gap between the UK and continental Europe was indeed closed, but mostly due to a fall in European growth. The UK lagged behind the US in total GDP but grew faster in per capita terms. On most domestic performance indices the UK did better after 1979 than in the previous economic cycle, but not as well as before 1979. The exception where the British economy improved on Golden Age early performance was manufacturing productivity which the government was said to neglect.

Most interesting of all: the absolute level of output per head is very similar in the main European countries and Japan, with Britain only slightly below. The big gap still lies between all these countries and the US, if we are to believe the best estimates.

*Cambridge University Press £30.

UK Trade Volume (excl. oil and gas) % change at annual rates

	Imports	Exports	Deficit % GDP
1986	+7.1	+2.4	0
1987	+8.8	+7.8	1.0
1988	+14.8	+4.4	3.3
1989	+7.4	+8.2	3.9
1990	+1.2	+7.3	2.5
1990 1st half	+4.0	+8.9	3.8
1990 2nd half	-5.4	+1.4	1.3

Over previous half-year. Source: CBO

per cent, and still remain at this rate when attempts are made at seasonal adjustments for shorter periods.

BOOK REVIEW

A pressing case for treatment

SERIOUS AND UNSTABLE CONDITION: Financing America's Health Care By Henry J Aaron Brookings Institution, Washington, 158 pages

Mr Henry Aaron, director of economic studies at the Brookings Institution, has produced the best recent guide to America's health care debate. It is lucid, remarkably objective in its treatment of competing proposals, and admirably brief.

Mr Aaron argues that any credible reform of US health care must extend health coverage to the 34m or so Americans who lack insurance, curb runaway cost inflation and avoid a large redistribution of income - which would be politically unacceptable. The three conditions are hard to meet at once.

Many on the left favour a tax-financed system of national health insurance along Canadian lines. This would certainly achieve universal coverage. Central budget controls would also curb cost inflation. But the reform would wipe out the private insurance industry while dramatically increasing public spending. It is thus politically unfeasible.

Radical conservatives are urging the abolition of tax incentives for employer schemes and their replacement with tax credits for individuals. If the credits were large enough, the purchase of individual insurance could be made mandatory. Universal coverage might then be assured. But the scheme would do little to restrain cost inflation because it would not alter the way hospitals and doctors are remunerated.

Moderates, including Bush administration officials, favour incremental reform: voluntary extension of employer schemes, gradual enlargement of public programmes for the poor and limited regulation to restrain costs. This strategy is politically feasible but is otherwise pure escapism. A decade of incrementalism has done nothing to curb cost inflation. With premiums still rocketing, the number of people covered by employer schemes is likely to fall not rise.

So what is to be done? The least bad option, Mr Aaron argues, is a variant of the "play or pay" proposals recently put forward by congressional Democrats. Employers must be given a stark choice: either provide basic health care for employees or pay a new payroll tax to

Conservative analysts will dislike Mr Aaron's conclusions. But his logic is hard to fault.

Michael Prowse

Indicators for teenagers

deficit is running at between £3.4bn and £7bn per annum, or about 1 per cent of GDP. Rather more encouraging is that the gradually improving payments trend reflects not only a fall in import volume, but a recovery in exports despite the recent near-collapse of world growth.

Moving nearer home: have retail sales really started to improve? All sales have risen so far is a one-month jump in June. For the last quarter as a whole, there was an apparent fall. But that, too, is misleading because a rogue high figure

for March - due to shoppers rushing to beat the higher VAT - inflated the first quarter of the year. Taking the first six months of 1991 together, sales volume has almost stopped falling. This fits in with the new Goldman Sachs activity index suggesting that the recession has almost but not quite reached bottom. Most recovery starts off looking slow and sluggish and end up by being much too vigorous.

The best single piece of UK economic news is how quickly producer price inflation (excluding food, drink

and tobacco) is coming down. The annual rate fell to 5.2 per cent this June. The CBO's seasonally adjusted data now make possible three and six-monthly comparisons, which are 3.0 and 4.6 per cent respectively on an annual basis.

The most disappointing news is how slowly this fall is coming through to the consumers. The 5.8 per cent headline rise in the Retail Prices Index in the year to this June reflects mainly the timing of mortgage interest rate cuts. Underlying measures have been at about 7 to 7%

LETTERS

Ambiguity of 'an ever closer union' in EC

From Mr David W. Diehl, Sir, I wonder whether the interests of the City and business are reconcilable and whether the two can, as Alan Clements hopes (Management, July 22), actually work together.

Economies - primarily those of the US and the UK - where more than 75 per cent of gross national product is produced by publicly-owned companies, appear to be suffering at the hands of economies like Germany's and other continental countries where the bulk of industry is controlled by privately-held companies or where, as in Japan, the banks and the state are the true providers of long-term working capital.

In the UK and the US quoted companies are largely forced to produce short-term results to keep investors happy and do so at the expense of competitive pricing; long-term strategic planning; investment in research and development and new plant and equipment.

The real answer to the problem posed by Alan Clements is that the UK and US will only regain their international competitiveness when companies abandon the stock exchange as their means of raising capital. They would either have to become wholly private or see that only a minority of shares was actually traded - and then look for imaginative banks or insurance companies to provide long-term capital.

If British and US companies cannot find such backers in their own country, they might well consider seeking the means to link up with overseas backers which have seen the companies they invest in become the chief international traders of the world. There might, at any rate, be a lot to be said for British companies' shifting the focus of their operations away from Britain's stop-go economy to the Continent itself. In this way they would truly become part of this exciting trading bloc. It is unlikely that British institutional investors will ever allow the companies in which they have holdings to take the long-term view required to be a true European player.

David W. Diehl, senior partner, Diehl & St Johnston, 17 Davies Street, Suite 5, Berkeley Square, W1

Long-term is outside Stock Exchange

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David W. Diehl, senior partner, Diehl & St Johnston, 17 Davies Street, Suite 5, Berkeley Square, W1

Lloyd's Name responds on the question of losses

From Mr Paul Duffy, Sir, References to me in Richard Gourlay's article "Lloyd's losers fight back: the Names who are refusing to suffer in silence" (June 29), astonished me for reasons which include the following:

1. I am not one of the Names who are contemplating legal action to recover underwriting losses.

2. I did not receive details of the syndicates on which I participate "after a trip to Cowes and a second visit to the yacht at St Katherine's docks in the City". These experiences relate to an unsuccessful approach made to me in 1987 by a "Lloyd's members' agent other than my own."

3. My first losses notified this year are comparatively small and did not force me to take a job editing an insurance magazine. In fact, I have been editor of the *Klauer* loose-leaf books for insurance practitioners since 1989. Anticipation of further losses in respect of the 1989 and 1990 years of account has led me to take steps to increase my income;

4. Although, like every other Name, I am in the business in the hope of making a profit, I never promised that I would do so;

5. I cannot now remember what I may have been told in 1987 about US long-tail liability and I am therefore not able to say that it was never mentioned to me.

Paul Duffy, insurance editor, *Klauer Publishing*, Croner House, London Road, Kingston upon Thames, Surrey

Beware the recommendation trap

From Ms Susan Corby, Sir, Charles Batchelor's advice to employers on recruitment ("Avoid job descriptions that only attract Supermen", July 23) seems to have paid no regard to the Sex Discrimination and Race Relations Acts. He says "personal recommendations by existing staff are often neglected" means of recruitment, but the codes of practice issued under the acts specifically warn against this.

He also says the candidate profile should include a section on personality but attempts by interviewers to gauge personality can be a potential source of discrimination against women and ethnic minorities. Instead, interviewers should be advised to use more objective measures, such as skills and experience.

Finally, he describes an interview conducted by one person but the race relations code says: "Wherever possible, shortlisting and interviewing should not be done by one person alone."

Susan Corby, senior lecturer in industrial relations, Manchester Polytechnic, Ashton Building, Ashton Street, Manchester

Fax service: 0161 275 4000. They should be clearly typed and not handwritten. Please use fax machine for the newsletter.

Compensation for BCCI sterling deposit holders only is unjust

From Dr S. Joshi, Sir, The scene created by the Bank of England taking a heavy and unjust action to close down the Bank of Credit and Commerce International is one of people, working hard abroad in the UK to save money for the future of their children, being punished for no wrongdoing of their own.

The Bank failed to do its duty of monitoring the banking system by ignoring warning after warning for many years and then taking a decision that put thousands of innocent depositors' savings at risk.

How could it be justified in its actions? And, as if this were nothing, it is now offering a meagre sum in the deposit protection scheme to sterling depositors only. All depositors, whether they hold sterling or US dollar accounts, should be treated equally. An example for this is the Isle of Man Deposit Protection Board which has announced equal coverage for any currency deposits.

After all, savings are just savings, whatever the currency they are in. S. N. Joshi, consultant paediatrician, King Abdul Aziz Hospital, Jeddah 21497, Saudi Arabia

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European Bank for Reconstruction and Development

Dr Alex Pravda
Fellow
St Antony's College, Oxford

Ing Ladislav Novotný
President
SKODA Concern, Plzen Limited Company

Dr Tomáš Ježek
Minister of the Control of National Property and Its Privatisation
The Czech Republic

Ing Jaroslav Jurečka
Deputy Minister of Finance
Czech and Slovak Federal Republic

Dr Václav Klaus
Minister of Finance
Czech and Slovak Federal Republic

Prof Dr Ing Milan Buček
Deputy Minister for Economic Strategy
The Slovak Republic

Mr Josef Tošovský
Governor of the State Bank
Czech and Slovak Federal Republic

Mr William R Rhodes
Senior Executive - International
Citibank NA

Mr Pablo Benavides Salas
Directorate-General (External Relations)
Commission of the European Communities

Ing Ivan Mikloš
Minister for Administration and Privatisation of State Property
The Slovak Republic

Mr Frank R Bakos
Vice President, Power Generation
Westinghouse Electric Corporation

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Telecom Corporation of New Zealand Limited

Global Offering

**24,150,000 American Depositary Shares
Representing 483,000,000 Ordinary Shares
and
241,500,000 Ordinary Shares**

Global Coordinators

Merrill Lynch & Co.

Goldman, Sachs & Co.

**12,075,000 American Depositary Shares
Representing 241,500,000 Ordinary Shares**

This portion of the offering was offered outside the United States, Canada and New Zealand by the undersigned.

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Merrill Lynch International Limited

Salomon Brothers International Limited

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**12,075,000 American Depositary Shares
Representing 241,500,000 Ordinary Shares**

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ANZ McCaughan Securities (NZ) Limited

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Buttle Wilson Limited

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CU Group Staff Pensions Limited

Guardian Assurance plc

Hendry Hay McIntosh Limited

Jordan Sandman Were Limited

Newburg Nominees Limited

Norwich Union Life Insurance Society

NPF (Equities) Limited

Southpac Investment Management Limited

Sun Alliance Insurance Limited

Sun Alliance Life Limited

The Colonial Mutual Life Assurance Society Limited

The National Mutual Life Association of Australasia Limited

The New Zealand Guardian Trust Company Limited

The Prudential Assurance Company New Zealand Limited

Tower Corporation

Westpac Investment Management-NZ-Limited

Advisor to the Selling Shareholders

Salomon Brothers Inc

INTERNATIONAL CAPITAL MARKETS

Ontario exchanges bond issue proceeds with IADB

By Simon London and Tracy Corrigan

PROVINCE of Ontario yesterday overcame the lack of currency swap opportunities in the Eurodollar sector of the international bond market by arranging a direct exchange of the proceeds of its \$300m bond issue with borrowers in the Canadian dollar sector.

Ontario's five-year bond issue, lead managed by Goldman Sachs International, shared exact maturity dates with a C\$150m deal for the Inter-American Development Bank, also lead managed by Goldman Sachs. By exchanging the proceeds of the issue, the province can achieve cheaper Canadian dollar funding than otherwise available.

Currency swap opportunities out of Eurodollars are few, although demand for Eurodollar bonds at the three to five-year maturities remains buoyant. At market swap rates, Ontario could expect to achieve floating-rate Canadian dollar funding only slightly below Libor.

However, a piece of the jigsaw is missing. A further C\$300m five-year paper is required to complete the swap.

Of the two deals, the IADB transaction received the better reception from the market. The bonds were offered at a spread of 37.5 basis points over Canadian government bonds. The Ontario issue saw a more patchy response, with some

INTERNATIONAL BONDS

participants in the deal reporting good demand and others reporting slow placement. However, the deal traded up to 99.97 bid from a fixed re-offered price of 99.92.

Credit Agricole, the French co-operative financial institution, came with another C\$150m five-year deal, not related to the swap and lead managed by Swiss Bank Corporation. At a yield spread of 52

basis points over government bonds, the deal saw a strong response from retail-oriented accounts with 39 sales participating in the deal.

The New South Wales Treasury Corporation launched a A\$100m 15-year deal, an unusually long-dated transaction for a retail-dominated market. However, investors' appetite for long-dated paper has been fuelled by expectations that the Australian inflation rate will fall below 4 per cent in August, making real returns for long-dated Australian dollar bonds more attractive.

The deal met strong demand from UK investors, as well as the usual continental European retail clients, according to lead manager Fay Richwhite. The issue was bid at less than 100 points, well inside full fees of 2 1/2 points.

In the Swiss franc market, three Japanese companies raised equity linked funds totalling SFr200m, in the form of convertible bonds.

Regulators in UK seek assurances from Japan

By Richard Waters

SECURITIES regulators in the UK have written to large Japanese securities companies in London seeking assurances that the recent stock compensation scandals in Tokyo do not extend to the UK.

Similar letters have been sent by the New York Stock Exchange to those of its members involved in the Tokyo scandals.

The UK's Securities and Futures Authority (SFA) has written to the four firms involved - Nomura, Nikko, Daiwa and Yamachi - asking them whether clients in the UK were compensated for stock losses, as had happened in Japan.

The regulators also asked what systems were in place to ensure that such practices could not occur in the UK.

The SFA has also written to the Japanese Ministry of Finance asking for information about the stock compensation scandals.

The SFA is also still investigating the position of Mr Koshi Kane, who is moving from Tokyo to become the new chairman of Nomura International in London.

Mr Kane is already a member of the SFA, although he has yet to become a director formally in London. His personal membership is now being reviewed.

The Japanese houses are understood to have given verbal assurances to the SFA about their practices in London, but have yet to respond formally in writing to the enquiries.

In the US, meanwhile, the Securities and Exchange Commission said it had no reason to believe that Japanese firms in the US had been compensating clients for stock trading losses.

© The SFA has fined GWFutures £70,000 and censured it for "failure to act in the best interests of its customers, and to act with the skill, care and performance" the firm has said.

© The SFA has also fined RCU Futures £9,000 over a misleading advertisement.

Japanese equity-linked deals surge

By Emiko Terazono in Tokyo

A FLOOD of planned equity-linked issues threatens to add to the problems of the scandal-hit Tokyo stock market.

Nikko Securities estimates that equity-linked issues planned for the July-September quarter will total ¥3,000m, a sharp rise from ¥1,600m for the preceding three months to June.

The weakness in the stock market has caused a handful of companies to postpone or cancel new issues so far, and although market conditions are pushing up coupon rates on the bonds, the bulk of companies have yet to alter funding schedules.

While the scheduled amount could yet be scaled down, the potential need to issue new debt remains high. Last year, equity-related issues totalled

¥10,000bn, down from a 1989 peak of ¥24,000bn.

Japanese companies are squeezed for funds. Corporations' net financial deficit, or savings minus investments measured on a flow of funds basis, has risen to a peak 5 per cent of gross national product.

With banks cutting back on asset growth, companies are left with few other low-cost options.

Nomura Securities underscores the risks involved for underwriters, given weak stock market conditions. It says: "Underwriting of new issues should not be allowed to run wild."

It adds that at the same time the securities houses cannot jeopardise relationships with leading clients by telling them to wait.

Demand for direct equity investment has tailed off in

recent months, with volumes which reached a daily average of over 800m shares at the height of the bull market, falling below 300m. Over-supply of shares has become the leading concern on the secondary market and traders fear new issues will add to the overhang.

The Japanese Life Insurance Association of Japan recently urged companies, looking for funds through bonds issues linked to shares to consider the health of the stock market.

The association claimed that a ¥300m to ¥600m new issues per month would be an appropriate level.

The last thing the brokerages want is a repetition of last year's four-month moratorium on new issues, when the big

four houses agreed to suspend all new equity linked issues. Deprived of commissions, the underwriters saw revenues sag alarmingly.

"If a company wants to issue, we are not in a position to resist this," said an official in the underwriting department at Nikko Securities. The views of underwriting departments clearly do not reflect concerns of the secondary market departments.

While the Finance Ministry said it is not in a position to close off primary markets, securities companies would like a discreet hint from the ministry in the form of administrative guidance. If they had some form of official backing, some securities houses feel they could turn away clients seeking equity-related funds without offending them.

First Chicago to cut workforce

By Barbara Durr in Chicago

FIRST Chicago announced yesterday it would cut its workforce by 1,000 as part of a \$100m cost reduction programme this year.

The cuts will come largely in its Global Corporate Banking operations, which serve large corporate and institutional customers.

First Chicago said it expected a third-quarter restructuring charge associated with the move in the range of \$30m to \$40m.

The bank said that the decision to restructure the bank's operations aimed to improve overall corporate performance by focusing on the most attractive segments of its business.

The Global Corporate side of First Chicago has had a lower rate of return than the bank's other operations.

What is left of the Global Corporate unit will now put greater emphasis on such activities as corporate finance, and risk management, while

traditional lending will be reduced.

Overall, First Chicago is shifting its strategy to bolster its retail and middle market banking and credit card operations, its more profitable lines of business.

Last year, First Chicago's net income dropped 30 per cent to \$249m, and in the first six months of this year net income was \$105m, or \$1.35 per share, down 32 per cent from \$166m, or \$2.11 per share, last year.

ANZ arranges finance deal for IOC

AUSTRALIA'S ANZ banking group has arranged a \$100m financing for the Indian Oil Corporation (IOC), India's state-owned oil importer and distributor, using the Islamic trade financing method of Murabaha, writes Sara Webb.

Murabaha is a procedure whereby a bank or institution buys raw materials and sells them to a client at an agreed mark-up, rather than charging interest on a loan, although usually the mark-up tends to track prevailing interest rates.

ANZ has arranged a 60-day supplier credit for IOC to finance the import of crude oil and petroleum products, whereby Al Rajhi Banking and Investment Corporation, the Saudi commercial banking group, buys the crude oil and petroleum products and then resells them to IOC with the payment deferred. The mark-up is equivalent to a margin of 3 percentage points over the London Interbank Offered Rate (LIBOR).

ANZ has arranged two previous Murabaha oil financing facilities in the last 18 months for Pakistan for \$100m and \$105m. But this is the first Murabaha oil financing that has been arranged to finance the Indian Oil Corporation's oil imports.

NEW INTERNATIONAL BOND ISSUES

Borrower	Amount m.	Coupon %	Price	Maturity	Fees	Book runner
US DOLLARS						
Province of Ontario (a)	300	8 1/2	101.546	1998	1 1/2	Goldman Sachs
Thermo Inc. Systems (a)	75	8 1/2	100	2001	2 1/2	Lehman Bros.
Hill Capital (a)	50	8 1/2	100	2005	2 1/2	J.P. Morgan
CANADIAN DOLLARS						
IADB (a)	150	10 1/2	101.578	1998	1 1/2	Goldman Sachs
Calsonic Nat'l Cred. Agric. (a)	150	10 1/2	101.578	1998	1 1/2	Goldman Sachs
AUSTRALIAN DOLLARS						
NSW Treasury Corp (a)	100	12	101.60	2008	2 1/2	Fay Richwhite (UK)
SWISS FRANKS						
Natayama Kiko (a) (a)	100	5 1/2	100	1998	1 1/2	UBS
OK Foods Ind. (a) (a)	30	5 1/2	100	1998	1 1/2	Nomura Sec.
Hanabishi Photo (a) (a)	50	5 1/2	100	1998	1 1/2	Nomura Sec.
Okamoto Machine Tool (a) (a)	35	5 1/2	100	1998	1 1/2	Nomura Sec.
D-MARKS						
BBG (a)	400	(a)	100.10	1998	20/10bp	Salomon Bros. AG

(a) Private placement, (b) Convertible, (c) With equity warrants, (d) Floating rate note, (e) Final terms, (f) Non-callable, (g) Subordinated, (h) Structured, (i) Structured, (j) Structured, (k) Structured, (l) Structured, (m) Structured, (n) Structured, (o) Structured, (p) Structured, (q) Structured, (r) Structured, (s) Structured, (t) Structured, (u) Structured, (v) Structured, (w) Structured, (x) Structured, (y) Structured, (z) Structured.

SKOPBank downgrading 'bad news'

A SENIOR official of Finland's SkopBank (SKOP) said that it is always bad news. He added that in the current world banking circumstances, and in the Nordic region in particular, it was good to be in the AA band.

Moody's has lowered the rating on SKOPBank's senior debt

that it doesn't affect anything, but it is always bad news. He added that in the current world banking circumstances, and in the Nordic region in particular, it was good to be in the AA band.

Moody's has lowered the rating on SKOPBank's senior debt

to AAS from AA2. "The economy is the reason for the bad performance," said Mr. Rikonen, Finland's GDP in the first quarter fell 5.2 per cent. However, SKOPBank had a strong capital base to help it withstand minor profits or small losses.

LONDON MARKET STATISTICS

FT-ACTUARIES SHARE INDICES

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EQUITY GROUPS & SUB-SECTIONS		Wednesday July 24 1991		Tue Jul 23		Mon Jul 22		Fri Jul 19		Year ago	
Index	Change	Index	Change	Index	Change	Index	Change	Index	Change	Index	Change
1 CAPITAL GOODS (133)	831.59	+0.1	10.41	831.59	+0.1	831.59	+0.1	831.59	+0.1	831.59	+0.1
2 Building Materials (24)	1070.44	+0.1	9.07	1070.44	+0.1	1070.44	+0.1	1070.44	+0.1	1070.44	+0.1
3 Contracting, Construction (31)	1160.65	+0.5	9.47	1160.65	+0.5	1160.65	+0.5	1160.65	+0.5	1160.65	+0.5
4 Electricals (107)	2448.66	+0.3	5.47	2448.66	+0.3	2448.66	+0.3	2448.66	+0.3	2448.66	+0.3
5 Electronics (25)	1679.64	+0.7	8.99	1679.64	+0.7	1679.64	+0.7	1679.64	+0.7	1679.64	+0.7
6 Engineering-Aerospace (8)	417.66	+0.3	16.39	417.66	+0.3	417.66	+0.3	417.66	+0.3	417.66	+0.3
7 Engineering-General (45)	450.95	+0.2	12.13	450.95	+0.2	450.95	+0.2	450.95	+0.2	450.95	+0.2
8 Metals and Metal Forming (8)	441.77	+0.1	15.97	441.77	+0.1	441.77	+0.1	441.77	+0.1	441.77	+0.1
9 Motors (12)	327.67	+0.1	12.06	327.67	+0.1	327.67	+0.1	327.67	+0.1	327.67	+0.1
10 Other Industrial Materials (20)	1598.87	+0.6	8.72	1598.87	+0.6	1598.87	+0.6	1598.87	+0.6	1598.87	+0.6
11 CONSUMER GROUP (138)	1513.85	+0.4	7.46	1513.85	+0.4	1513.85	+0.4	1513.85	+0.4	1513.85	+0.4
12 Brewers and Distillers (22)	1840.99	+0.4	8.36	1840.99	+0.4	1840.99	+0.4	1840.99	+0.4	1840.99	+0.4
13 Food Manufacturing (19)	1203.99	+0.4	9.54	1203.99	+0.4	1203.99	+0.4	1203.99	+0.4	1203.99	+0.4
14 Food Retailing (17)	2690.89	+0.5	8.01	2690.89	+0.5	2690.89	+0.5	2690.89	+0.5	2690.89	+0.5
15 Health and Household (22)	1654.93	+0.2	5.21	1654.93	+0.2	1654.93	+0.2	1654.93	+0.2	1654.93	+0.2
16 Hotels and Leisure (24)	1267.82	+0.3	10.04	1267.82	+0.3	1267.82	+0.3	1267.82	+0.3	1267.82	+0.3
17 Media (26)	1436.61	+0.2	8.19	1436.61	+0.2	1436.61	+0.2	1436.61	+0.2	1436.61	+0.2
18 Packaging, Paper & Printing (17)	743.08	+0.4	7.57	743.08	+0.4	743.08	+0.4	743.08	+0.4	743.08	+0.4
19 Shoes (32)	970.59	+0.4	7.93	970.59	+0.4	970.59	+0.4	970.59	+0.4	970.59	+0.4
20 Textiles (9)	569.02	+0.1	8.81	569.02	+0.1	569.02	+0.1	569.02	+0.1	569.02	+0.1
21 OTHER GROUPS (129)	1254.43	+0.3	9.21	1254.43	+0.3	1254.43	+0.3	1254.43	+0.3	1254.43	+0.3
22 Business Services (10)	1334.39	+0.8	8.21	1334.39	+0.8	1334.39	+0.8	1334.39	+0.8	1334.39	+0.8
23 Chemicals (21)	1407.66	+0.1	7.99	1407.66	+0.1	1407.66	+0.1	1407.66	+0.1	1407.66	+0.1
24 Conglomerates (10)	1486.83	+0.1	10.85	1486.83	+0.1	1486.83	+0.1	1486.83	+0.1	1486.83	+0.1
25 Transport (12)	2212.33	+0.9	8.54	2212.33	+0.9	2212.33	+0.9	2212.33	+0.9	2212.33	+0.9
26 Electricity (16)	1229.64	+0.7	14.04	1229.64	+0.7	1229.64	+0.7	1229.64	+0.7	1229.64	+0.7
27 Telephone Networks (4)	1888.86	+0.9	9.46	1888.86	+0.9	1888.86	+0.9	1888.86	+0.9	1888.86	+0.9
28 Water (10)	2491.30	+0.2	16.43	2491.30	+0.2	2491.30	+0.2	2491.30	+0.2	2491.30	+0.2
29 MISCELLANEOUS (22)	1264.38	+0.4	6.28	1264.38	+0.4	1264.38	+0.4	1264.38	+0.4	1264.38	+0.4
30 INDUSTRIAL GROUP (488)	264.38	+0.2	8.92	264.38	+0.2	264.38	+0.2	264.38	+0.2	264.38	+0.2
31 Oil & Gas (20)	2491.64	+0.7	10.89	2491.64	+0.7	2491.64	+0.7	2491.64	+0.7	2491.64	+0.7
32 FINANCIAL GROUP (94)	1264.38	+0.1	9.18	1264.38	+0.1	1264.38	+0.1	1264.38	+0.1	1264.38	+0.1
33 Banks (7)	796.41	+0.4	5.92	796.41	+0.4	796.41	+0.4	796.41	+0.4	796.41	+0.4
34 Insurance (LIFE) (7)	1508.03	+0.1	5.49	1508.03	+0.1	1508.03	+0.1	1508.03	+0.1	1508.03	+0.1
35 Insurance (COMPOUND) (6)	650.32	+0.1	6.74	650.32	+0.1	650.32	+0.1	650.32	+0.1	650.32	+0.1
36 Insurance (BROKERS) (8)	1161.50	+0.4	6.72	1161.50	+0.4	1161.50	+0.4	1161.50	+0.4	1161.50	+0.4
37 Merchant Banks (7)	425.77	+0.1	6.03	425.77	+0.1	425.77	+0.1	425.77	+0.1	425.77	+0.1
38 Property (37)	245.38	+0.1	6.03	245.38	+0.1	245.38	+0.1	245.38	+0.1	245.38	+0.1
39 Other Financial (20)	245.38	+0.1	6.03	245.38	+0.1	245.38	+0.1	245.38	+0.1	245.38	+0.1
40 Investment Trusts (70)	2225.45	+0.2	3.47	2225.45	+0.2	2225.45	+0.2	2225.45	+0.2	2225.45	+0.2
41 ALL-SHARE INDEX (644)	1232.11	+0.2	4.78	1232.11	+0.2	1232.11	+0.2	1232.11	+0.2	1232.11	+0.2
FT-SE 100 SHARE INDEX	2580.5	+0.1	2580.5	2580.5	+0.1	2580.5	+0.1	2580.5	+0.1	2580.5	+0.1

FIXED INTEREST						AVERAGE GROSS REDEMPTION YIELDS		Wed Jul 24	Tue Jul 23	Year ago (approx.)
PRICE INDICES	Wed Jul 24	Day's change %	Tue Jul 23	Accrued interest	rd adj. 1991 to date	British Government				
British Government						1 Low	5 years	9.04	9.07	10.83
1 Up to 5 years (29)	120.88	+0.02	120.85	1.64	6.99	2 15 years	9.51	9.52	10.83	
2 5-15 years (27)	131.13	+0.02	131.10	2.05	7.77	3 (0% - 7.4%)	20 years	9.91	9.92	10.83
3 Over 15 years (9)	138.82	+0.07	138.72	2.86	6.44	4 Medium	5 years	10.27	10.27	12.11
4 Irredeemables (6)	151.74	+0.03	151.70	2.17	7.34	5 Coupons	15 years	10.11	10.11	11.33
5 All states (73)	130.16	+0.03	130.13	2.00	7.48	6 (0% - 10.4%)	20 years	10.56	10.56	12.11
Index-Linked						7 High	5 years	10.44	10.44	12.19
1 Up to 5 years (11)	160.03	+0.06	159.94	0.66	2.72	8 Coupons	15 years	10.24	10.24	11.57
2 Over 5 years (10)	148.02	+0.02	148.99	0.49	2.76	9 (11% -)	20 years	10.14	10.14	11.37
3 All states (11)	146.02	+0.02	145.99	0.49	2.76	10 Irredeemables		10.11	10.12	10.84
Index-Linked						Under-Linked				
1 Up to 5 years (11)	160.03	+0.06	159.94	0.66	2.72	11 Inflation rate 5%	Up to 5 yrs.	4.41	4.42	5.39
2 Over 5 years (10)	148.02	+0.02	148.99	0.49	2.76	12 Inflation rate 5%	Over 5 yrs.	4.37	4.37	4.36
3 All states (11)	146.02	+0.02	145.99	0.49	2.76	13 Inflation rate 10%	Up to 5 yrs.	3.44	3.45	4.24
						14 Inflation rate 10%	Over 5 yrs.	4.17	4.17	4.17
Debt & Loans (56)	110.07	+0.03	110.04	2.60	5.33	15 Debt & Loans	5 years	11.89	11.89	15.85
						16 Loans	15 years	11.68	11.68	12.79
							25 years	11.47	11.47	12.50

UK COMPANY NEWS

Lasmo falls 29% as write-offs rise

By Deborah Hargreaves

LASMO, the UK independent oil company, yesterday reported a 29 per cent drop in its interim pre-tax profit from £42.6m to £30.4m, due largely to increased write-offs as the company expanded its oil exploration programme.

Lasmo boosted output in the first six months of the year to 66,000 barrels a day (£1,700). However, much of this increase had to be given up as tax to host governments - principally in Indonesia - and turnover rose only slightly from £151.1m to £153.3m.

Lasmo is almost 90 per cent geared to the oil price and although crude prices climbed

to an average \$19.45 a barrel during the period from £17.75, the low value of the dollar meant sterling revenues of £10.63 a barrel were virtually unchanged.

Mr Chris Greentree, chief executive, said he expected further strength in oil prices during the second half of the year, coupled with an improvement in the exchange rate. "An extra \$1 per barrel on the oil price would mean £10m to £17m on our bottom line."

However, the City was disappointed with the figures. Mr Brendan Wilders, analyst at Hoare Govett, said: "They've reported more money from

their treasury operations than on producing oil."

Lasmo shares dropped 12p to 348p after the stock market received no assurances about the success of the exploration programme. In addition, the market reacted badly to the only slightly higher interim dividend of 2.3p (2.2p).

Lasmo increased first-half spending on exploration and appraisal drilling from £47m to £77m and doubled expenditure on development from £23m to £132m. Mr Greentree said the company had drilled 102 wells around the world in the first six months of the year.

However, Lasmo is taking a

cautious approach to booking reserves found as part of its exploration efforts, although it has some prime assets in its portfolio. The company is currently appraising an oil find in the North Sea. Its Canadian fields off Nova Scotia will start producing in February at a rate of 30,000 barrels a day and the company is looking at upgrading its Pakistan gas reserves.

Lasmo reported a tax credit, bringing profit after tax to £33.6m, against a tax deduction in the previous period, when net profit was £32.4m. Earnings per share rose from 8.2p to 8.5p.

DTI blames Rotaprint bosses, bank and auditor

By Jane Fuller

A DEPARTMENT OF Trade and Industry report on Rotaprint, the maker of printing equipment liquidated in 1988, has criticised its management, its auditor and its merchant bank.

The inspectors did, however, find that initial concerns, including the possibility of insider trading by directors, were not justified.

They also said that investors who paid high prices for Rotaprint shares in 1987, before the October market crash, had simply failed in their speculation.

In the spring of 1986, Rotaprint launched a £2m rescue package, at a time when its share price was at 4p per share - put together by its new top management team, Mr John Crates and Mr Charles Howe, former executives with Crystalgate, the electronics group.

Losses were cut and in 1987 the share price rose to 18p, although Mr Crates tried to dampen speculation. By February 1988 the financial position had deteriorated.

The shares were suspended at 4p and the receivers were called in.

The DTI inspectors, Mr Mary Howarth Arden and Mr Geoffrey Newton Lane, criticised the management for inadequate accounting systems, a serious weakness in computerised stock control, failure to appoint a non-executive director and being slow to realise that Rotaprint had no real chance of recovery.

Arthur Young, the accountancy firm, was criticised for failing to qualify the 1987 audit report because of uncertainty over whether Rotaprint was a going concern.

And Robert Fleming, the merchant bank, had failed to advise the directors fully in December 1987 over the possibility of a non-underwritten right issue and the associated effort to find new management.

The investigation, launched in August 1988, applied to Rotaprint plc - not to Rotaprint Industries, bought from the receivers by two other directors.

The inspectors found that the receivers from Cork Gully had considered the competing bids for the business with due care.

Tight cost control helps LWT improve profits by 7%

By Raymond Snoddy

LWT (Holdings), the London weekend ITV company, has beaten the gloomy trend in television company results with a 7 per cent increase in pre-tax profits for the half year to June 30.

Profit of £37.6m, after Exchange Levy and interest compared with £34.1m in the same period last year.

The increase was achieved despite an 8 per cent fall in advertising revenue and a drop in overall turnover to £124m (£135m).

Mr Christopher Bland, chairman, said yesterday that the improved performance was due to "tighter control of overheads, lower operational costs, the lower incidence of transmission costs and lower interest and levy charges."

The company, whose programmes range from Cilla Black's Blind Date to Melvyn Bragg's South Bank Show, said yesterday that its operating profit before interest and levy at £47.7m was now 25.3 per cent of its net advertising revenue. This compared with 18.8 per cent in the case of Thames and 18.9 per cent for Central.

Mr Bland said he was confident that LWT would retain its franchise when the results of the competitive tenders were announced in October. LWT is opposed by London Independent Broadcasting, a consortium of independent film and television production companies led by Polygram, the record company.

The LWT chairman expressed concern about the future of the ITV network, citing the size of leaked bids were correct.

Mr Greg Dyke, managing director, said the proposed annual sum of £425m-£450m for the network was enough, but the Independent Television Commission had to insist that the money was spent.

Earnings per share after exceptional items were 6.7p (5.9p) basic and 5.5p (5.2p) fully diluted.

A dividend of 1.98p has been paid to holders of both preference and management shares.

Mr Quentin Price, media analyst at stockbroker James Capel, said yesterday that he had been expecting 56m for the six months and is forecasting £18m for the full year.

S&P cuts rating on NHL

STANDARD & Poor's Corporation has cut the rating on National Home Loans' \$600m euro-commercial paper programme to A-3, its lowest investment grade, writes Norma Cohen.

The rating agency said the move reflected the company's announcement on Monday that it had to seek an emergency liquidity line from a group of UK clearing banks.

S&P said it believes the loans will provide the group with adequate liquidity to meet current expenses, although the reduced funding flexibility might adversely affect operating performance. However, NHL's problems were largely the result of nervousness in the money markets rather than fundamental business problems, S&P said.

Gibbon Lyons falls

Gibbon Lyons Group, the USM company which serves the printing industry, reported a 31 per cent drop in pre-tax profits to £1.08m in the year to March 31, 1991.

It also announced plans to raise £1.5m net by a placing and open offer on the basis of 1-for-4 ordinary and/or preference. The price is 80p and compares with 94p in the market on Tuesday night.

Earnings per share fell to 10.5p (14p). The proposed final dividend is 4p for a total of 6p (5.9p).

Radins declines

"Turnable profits at Radins, the USM-quoted computer systems group, fell from £1.35m to £801,000 in the six months to May 31. The interim dividend is held at 0.5p. Turnover edged ahead to £14.7m (£14.5m) and earnings dropped to 1.71p (3.2p) per share.

Hilclare profit down

A slowdown in customers' orders in the last quarter and a higher-than-usual level of bad debts combined to cut the pre-tax profit at Hilclare by 40 per cent.

The group, a USM-quoted maker of electronic, security and lighting products, returned a profit of £194,000 in the year ended March 31, 1991 (£222,000). Finance charges almost doubled to £111,000.

Earnings fell to 5.8p (8p) per share and the dividend is halved to 0.5p.

Jacques Vert declines 35% to £3m

By Alice Rawsthorn

JACQUES VERT, the women's wear group, yesterday announced it was holding its final dividend at 5p despite a 35 per cent fall in pre-tax profits from £4.55m to £2.95m in the year to April 30.

Mr Alan Green, joint chairman, said it had been a "testing" year, but the group's performance had improved in the second half as it had resolved pricing problems and had increased margins.

Turnover rose to £42.8m (£41.7m) despite a fall in export sales to £5.13m (£5.81m) reflecting the closure of the US operation. However, operating profits fell to £3.98m (£5.17m) mainly because overheads rose to £14.8m (£13.1m).

The group paid higher interest of £978,000 (£519,000) on gearing of more than 50 per cent. Mr Green said the net debt level was higher than expected chiefly because of slower payments from retail customers. Debtor and stock provisions were up by £400,000 to guard against the risk of bad debts and slow payments.

Earnings per share fell to 21.9p (30.3p). Holding the final dividend at 5p produces an unchanged total of 10p. The shares rose by 1p to 163p on yesterday's announcement.

Like other clothiers the group had been affected by the slowdown in the retail sector. However, Mr Green said the emphasis on classic clothes for older women had helped cushion it against the recession.

Spurs offer goes unconditional after holders of 11% tip scales

By Jane Fuller

THE HOLDERS of just over 11 per cent of the shares in Tottenham Hotspur, which owns the north London football club, have accepted the 75p-a-share offer from Mr Alan Sugar and Mr Terry Venables.

The offer is now unconditional because Mr Sugar and Edmondson, Mr Venables' company, own 36 per cent, Mr Tony Berry, former chairman of Blue Arrow, who is acting in concert with them, has 9 per cent, and the acceptances take the total over the 50 per cent threshold.

The total amassed by Tuesday was 54.9 per cent. The offer, which values Tottenham at £7.6m, remains open until August 7.

Prolific Asset Management is selling the 4.3 per cent stake. It said the investment did not satisfy the income requirements of a unit trust. No dividend has been paid since the interim for 1989-90 and Prolific felt it would be some time before payments were resumed.

Tottenham owes £10m-£11m to Midland Bank, which recently extended the overdraft facilities until May next year.

The acceptances so far will cost Mr Sugar, the new chairman and head of Amstrad, and Mr Venables, the new chief executive, £280,000. This leaves about £3.8m of the money they have available to buy shares and support a rights issue. Tottenham is expected to seek a relisting of its shares, suspended at 91p since last October, alongside an issue.

The fate of Mr Ian Gray, Tottenham's managing director, remained unclear yesterday. Mr Gray believed he had been sacked, the company said he still had the job.

The announcement came as the company reported a 45 per cent advance in pre-tax profits from £356,000 to £1.33m in the six months to end-June. Turnover increased 21 per cent from £9.17m to £11.1m.

Earnings per share improved to 7.1p (5.9p) and the interim dividend is being increased to 1.8p (1.5p).

In view of the positive results, and in the absence of unforeseen circumstances, the board intends to recommend a final dividend of 3.6p, making a total of 5.4p (4.5p).

Mr Rod Aldridge, chairman and chief executive, said the company owed its success to its innovative range of services, such as the marketing for the Driver and Vehicle Licensing Agency of personalised vehicle registration plates and a computerised revenue collection service for local authorities.

It had been board policy to manage the balance sheet prudently, without incurring borrowings for working capital or acquisitions, and at the 1990 year-end the group had cash balances of £3m.

However, Capita had proposed outstanding for 24 contracts with a total value of £49m over five years.

In anticipation of securing a number of these the board considered it important to strengthen the group's capital base to enhance its standing with potential and existing customers.

Capita placing to raise £4.2m

By Peter Franklin

CAPITA GROUP, the USM-quoted supplier of management services to the public sector, yesterday announced plans to raise £4.2m net of expenses via a placing and a move to the main market.

The placing and offer to shareholders of 2.1m new ordinary shares is on a 1-for-6 basis at 207p per share. The proceeds will be used to provide additional working capital to fund expansion.

The placing by Hill Samuel with institutional and other clients of Credit Lyonnais Ltd, will increase the group's net assets by 157 per cent to £8.8m.

Dealings in the company's shares on the Official List are expected to commence on August 21.

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DIVIDENDS ANNOUNCED					
	Current payment	Date of payment	Corresponding dividend	Total for year	Total last year
Capita	1.8	Oct 7	1.5	-	4.5
Eve	0.5	Sept 17	6	9.2	8.5
Gibbon Lyons	4	-	4	6	5.9
Hilclare	0.5	Sept 21	1	0.5	1
Holders Tech	2	Sept 18	2	6	10
Jacques Vert	6	Oct 5	6	10	10
Lasmo	2.3	Oct 4	2.2	-	8.5
Lloyds Abbey	6.3	Oct 11	6	-	17
Mirror Newspaper	0.6	Nov 1	-	-	-
Radins	0.9	Sept 27	0.9	-	2.7
SA Andrew Tet	2.5	Oct 1	3.25	-	7.2
Tesco	11.5	Sept 2	11.5	-	35

Dividends shown per share net except where otherwise stated. Dividends shown per share net except where otherwise stated. Dividends shown per share net except where otherwise stated.



Eurotunnel P.L.C.
(Incorporated in England under the Companies Act 1985)

Eurotunnel S.A.
(A société anonyme incorporated in France)

Introduction by
S.G. Warburg Securities
of
7,142,857 EPLC 1991 Warrants
twinned with
7,142,857 ESA 1991 Warrants
(together "1991 Warrants")
to subscribe respectively for shares in
EPLC and ESA twinned as Units

Pursuant to a share warrant agreement dated 4th November, 1987 made between EPLC, ESA and various banks and financial institutions, as amended by an agreement to amend and restate the same dated 23rd April, 1991 and in connection with a credit agreement dated also 4th November, 1987, as amended from time to time, made between Eurotunnel Finance Limited (a subsidiary of EPLC) and Eurotunnel Finance S.A. (a subsidiary of ESA) and various banks and financial institutions, EPLC and ESA have each issued 7,142,857 warrants (respectively the "EPLC 1991 Warrants" and the "ESA 1991 Warrants") to a number of such banks and financial institutions.

The 1991 Warrants were issued further to resolutions of EPLC's and ESA's shareholders passed on 23rd May, 1991 and resolutions of EPLC's and ESA's respective boards of directors passed on the same date.

Each EPLC 1991 Warrant presently entitles the holder on exercise to subscribe for 1.07 EPLC shares at the price of £1.75 and each ESA 1991 Warrant currently entitles its holder on exercise to subscribe for 1.07 ESA shares at the price of FRF 17.50. Each EPLC 1991 Warrant is twinned with an ESA 1991 Warrant to ensure that, on exercise, EPLC shares and ESA shares are only issued in the form of Units.

An information brochure providing details of the 1991 Warrants is included in the Companies Fiche Service, available from the London Stock Exchange. Copies of such brochures will be available during normal business hours on any weekday (weekends excepted) up to and including 9th August, 1991 from:-

Eurotunnel P.L.C.
Victoria Plaza,
111 Buckingham Palace Road,
London SW1W 0ST

Eurotunnel S.A.
112-114 Avenue Kléber,
75016 Paris

S.G. Warburg Securities
1 Finsbury Avenue,
London EC2M 2PA

Copies of the brochure are also available for collection only from the Company Announcements Office, the London Stock Exchange, 46/50 Finsbury Square, London EC2A 1DD up to and including 29th July, 1991.

25th July, 1991

BRITANNIA BUILDING SOCIETY

£150,000,000 Floating Rate Notes Due 1996

In accordance with the terms and conditions of the Notes, notice is hereby given that for the three month interest period from (and including) 24th July 1991 to (and excluding) 24th October 1991, the Notes will carry a rate of interest of 11.225 per cent per annum. The relevant interest payment date will be 24th October 1991. The coupon amount per £10,000 Note will be £222.35 payable against surrender of Coupon No. 25.

Hambros Bank Limited Agent Bank

ENERGY EFFICIENCY

The FT proposes to publish this survey on **October 16 1991**. The FT is read daily by 54% of Chief Executives in Europe's largest companies. To reach this influential market and obtain further details, call **Philip Dodson on 071 873 3389 or Fax 071 873 3062**.

Data source: Chief Executives in Europe 1990

FT SURVEYS

BANK OF AMERICA

GENFINANCE N.V.
US\$ 100,000,000 Floating Rate Notes due 1994

In accordance with the terms and conditions of the Notes, notice is hereby given that for the six month period from July 24, 1991 to January 24, 1992 the notes will carry an interest rate of 0.5% (including the margin of 1/4%).

BANK OF AMERICA
DU LUXEMBOURG S.A.
Reference Bank

BRITISH AIRPORTS

FINANCE B.V.
JPY 15,000,000,000 Floating Rate Guaranteed Notes due 1996

In accordance with the terms and conditions of the notes, notice is hereby given that for the interest period from July 25, 1991 to January 25, 1992 the notes will carry an interest rate of 0.10% (including the margin of 0.10%).

The coupon amount payable for denominations of JPY 10,000,000 on January 25, 1992 will be JPY 381,585.

BANK OF AMERICA
DU LUXEMBOURG S.A.
Agent Bank

PUBLIC WORKS LOAN BOARD RATES

Effective July 24

Term	SPY	AT	ATL
Over 1 up to 2	10 1/2	10 1/2	10 1/2
Over 2 up to 3	10 1/2	10 1/2	10 1/2
Over 3 up to 4	10 1/2	10 1/2	10 1/2
Over 4 up to 5	10 1/2	10 1/2	10 1/2
Over 5 up to 6	10 1/2	10 1/2	11
Over 6 up to 7	10 1/2	10 1/2	11
Over 7 up to 8	10 1/2	10 1/2	11 1/2
Over 8 up to 9	10 1/2	10 1/2	11 1/2
Over 9 up to 10	11	11	11 1/2
Over 10 up to 15	11 1/2	11 1/2	11 1/2
Over 15 up to 25	11 1/2	11 1/2	11 1/2
Over 25	11 1/2	11 1/2	11 1/2

*Non-quoted loans A are 1/2 per cent higher and non-quoted loans B are 1/2 per cent higher in each case than quoted loans. 15000 includes principal of principal. If repayment by half-yearly annuity (based on equal half-yearly payments to include principal and interest) 1/2 with half-yearly payments of interest only.

UK COMPANY NEWS

A pair of 24-carat ingredients in Monarch's crown

Kenneth Gooding weighs up the value of the mining company's new top management to shareholders

TWO SENIOR executives, who over 12 years helped build Gold Fields Mining Corporation (GFM) into one of North America's lowest-cost and most profitable gold producers, have taken over the management of Monarch Resources, a small and troubled UK-quoted company.

GFM was a wholly-owned subsidiary of Consolidated Gold Fields, the mining and industrial group acquired by the Hanson conglomerate in 1989. Then, some analysts suggested GFM was worth about \$1.5bn (\$992.8m) and Hanson turned down offers of \$1bn for it.

At that time Mr Michael Beckett was both the GFM managing director responsible for exploration and mining and chairman of GFM, while Mr Anthony Ciali was GFM's vice-president, finance and administration.

Some of Monarch's big shareholders persuaded Mr Beckett to join as chairman in March and he recruited Mr Ciali as chief executive two months later. They have also hired Ernest & Young, GFM's auditors, to replace PwC Marwick at Monarch. This is no reflection on PwC, we just feel comfortable with Ernest & Young," says Mr Ciali.

Analysts would not be surprised - once the new team has settled in - to see more

former GFM people join Monarch, which has gold operations solely in Venezuela. Indeed Mr Beckett and Mr Ciali admit that they have asked themselves whether it might be possible to build another GFM. Some time in the future Monarch might provide that opportunity. But, as they will tell Monarch shareholders at the annual meeting on Monday July 29, there is much to be done first to put some stability back into their company's operations.

Monarch shareholders are shell-shocked at present. They have seen their shares, which reached more than 800p at the peak, plunge to only 68p in recent weeks. They have since recovered some lost ground to 105p after the market had considered the heavyweight qualifications of the new senior management team.

Monarch was floated in 1987 with some shares placed at 250p to raise \$2.8m. There was a rights issue of shares the following year at 55p to raise another \$19.4m, quickly followed by a placement at 600p to add another \$2m.

The recent collapse in the share price, which gives Monarch a market value of \$14.8m, was sparked by the new management team's decision to make an extraordinary charge of \$35.5m in the results for 1990. These also showed a pre-

tax loss of \$6.3m against a previous profit of \$365,000.

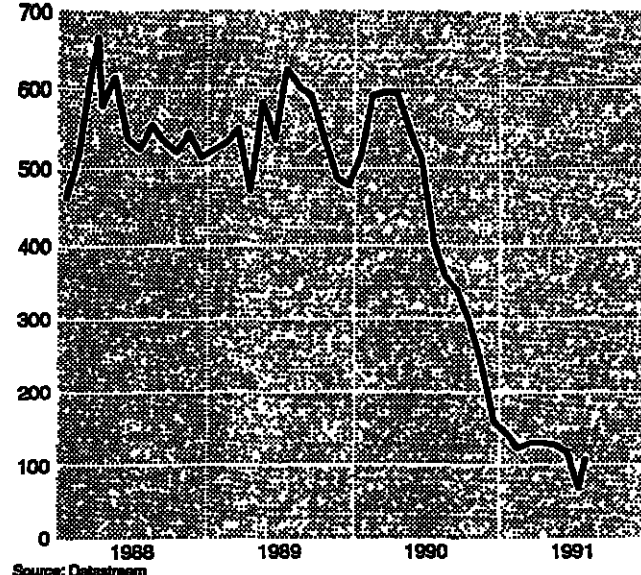
Mr Beckett says the charge related to the write-off of goodwill which arose from the issue of shares at the time of the flotation in exchange for interests in various mining concessions, mineral leases and contract service arrangements. The exploration results on certain of the concessions, as well as the operating results of the mill Monarch built in Venezuela, have been disappointing. "These factors, along with the significant management and related business philosophy changes, contributed to the new board's decision to write off in full the goodwill balance because of the uncertainty as to the future recoverability of this asset from existing and planned operations," Mr Beckett adds.

He says Monarch's board has been streamlined - nine directors have resigned, leaving six, including the two newcomers - and this should speed up communications and decision-making. Cost-cutting has seen the London office shut (leaving one in Bermuda, where Monarch is registered, and two in Venezuela).

Mr Beckett, 54, spent 25 years at Cons Gold and he was left comfortably off when forced to sell his shareholdings to Hanson. He has waived his entitlement to emoluments

Monarch Resources

Share price (pence)



Source: Datastream

from Monarch for the time being.

As at December 31, Monarch was debt free, had net current assets of \$1.5m and cash of \$1.55m. Cash-flow currently depends entirely on the performance of its Revenin plant (waste) treatment plant near El Callao.

Revenin is now operating satisfactorily and Mr Ciali says

an independent report shows that Monarch's new mill needs little but routine maintenance to bring it up to scratch. The mill is one of the few in Venezuela's prime gold district, the Guayana granitosa belts, and Monarch is buying in ore from independent miners in the area to get a better blend of material for the mill.

Mr Ciali says the future

growth and profitability of Monarch depends on the success of its exploration efforts - it has exploration concessions covering 37,000 hectares in the Guayana granitosa belts. Drawing on his contacts and experience at GFM, which discovered three first-class gold deposits in the US (which became the Ortiz, Mesquite and Chimney Creek mines), Mr Ciali hopes to help Monarch achieve a similar sort of success.

The new management team has the backing of Monarch's major shareholders (Industrie and Handelsbank Zurich, believed to hold shares on behalf of a wealthy German family, 26.16 per cent; and a group of influential UK and continental European investors believed between them to own 15 per cent).

Shareholders are given a glimpse of the longer-term future in Monarch's new "mission statement" which says it "will continue to focus attention on Venezuela with an eye to diversifying gradually some of its efforts elsewhere in the Americas as opportunities and resources permit".

However, whether or not Monarch becomes a re-creation of GFM, Mr Ciali suggests: "The shares might not be worth 900p each - but they are certainly worth more than the current 105p."

Eve Group avoids the worst but profit still slips by 11%

By Daniel Green

A STEADY FLOW of public sector and infrastructure work cushioned Eve Group, the USM-quoted contractor, from the worst of the recession last year. But slow going in construction reduced pre-tax profits by 11 per cent, from \$4.62m to \$4.11m.

The group's refusal to take on business at uneconomic margins cut turnover in the year ended March 31 1991 by 17.6 per cent to \$46.6m (\$26.6m). Earnings per share slipped from 31.4p to 29p; the final dividend is 6.5p for total of 9.2p (8.5p).

Mr Gerald Hough, managing director, said there was a buyers' market in construction. The group suspended development of commercial and residential property and saw no immediate prospect of restarting work.

Best performances came from the transmission division

and Trakway, which supplies temporary roads and bridges. The privatisation of clients in the electricity industry, which buy much of the group's transmission equipment services, had not affected demand. "A 10-year forecast of refurbishment work from the National Grid shows a strong workload," said Mr Hough.

The acquisition last year of an electrical contractor was partly behind a fall in net cash from \$9.4m to \$3.91m. Other factors included payment of tax for the previous year and purchase of plant. Interest receivable was only slightly lower at \$1.08m (\$1.38m) while stocks and work in progress jumped by 54 per cent to \$4.96m.

Growth in sales of Trakway's products outside the UK was held back particularly by recession in France.

Prontaprint cuts back its non-UK activities

PERSISTENT losses at Prontaprint International has prompted its owner, Continuous Stationery, to close the non-UK activities. Contractual commitments in the Far East and Scandinavia will be met, writes Daniel Green.

Continuous Stationery's annual meeting yesterday also heard that the company had received a bid approach, and that first quarter trading had improved over the depressed second half of last year. The shares responded by rising 4p to 41p.

NOTICE UNDER SECTION 12(2) OF THE TELECOMMUNICATIONS ACT 1984

Proposed Modifications of the Conditions of the Licences of British Telecommunications plc ("BT") and Mercury Communications Limited ("Mercury")

Whereas the Director General of Telecommunications ("the Director") in accordance with section 12(2) of the Telecommunications Act 1984 ("the Act") gave notice on 7 March 1991 that he proposed to modify the Conditions of the Licences granted to -

- British Telecommunications on 22 June 1984 ("the BT Licence"); and
- Mercury on 5 November 1984 ("the Mercury Licence")

under section 7 of the Act for the running of the telecommunication systems specified in Annex A to each of those Licences, and representations and objections were received by the Director in respect of those proposed modifications;

And whereas having considered those representations and objections, the Director has concluded that it would be appropriate for the proposed modifications to be made in a revised form;

Now therefore, in accordance with section 12(2) of the Act, the Director hereby gives notice that he proposes to make modifications of the Conditions of both the BT Licence and the Mercury Licence.

- The principal modifications which the Director proposes to make, the effect of the modifications and the particular reasons why he proposes to make them are set out, as regards both the BT Licence and the Mercury Licence, in Schedule 1 below and, as regards the BT Licence only, in Schedule 2 below. The Director also proposes to make a number of minor and consequential modifications for the purposes of the principal proposed modifications.
- The reasons why the Director proposes to make the modifications as a whole are to promote further competition in the provision of telecommunication services, to ensure that the regulatory arrangements provide for effective competition, including competition from new telecommunications operators who may wish to use the services and facilities of BT and Mercury, and to afford greater choice and quality of service and more competitive prices to users of telecommunications services.
- The Director is required by section 12(2) of the Act to consider any representations or objections which are made and not withdrawn.
- Representations or objections to the proposed modifications may be made to - Mr G P Knight, Office of Telecommunications, Export House, 50 Ludgate Hill, LONDON EC4M 7JL no later than 27 August 1991.

Copies of the proposed modifications may be obtained from the above address (telephone 071-822 1665).

25 July 1991

SCHEDULE 1

Proposed Principal Modifications of Conditions of both the BT Licence and the Mercury Licence

- Interconnection of Public Networks**

The proposed modification would enable the Director, if necessary, to ensure that the costs of interconnection were apportioned equitably between the operators of public networks to reflect the benefits to both parties. It would strengthen his enforcement powers if interconnection agreements were not being carried out effectively, and it would enable him, with a view to minimising delay, to determine standard terms for a class of similar types of interconnection. Special additional provisions, as described in paragraph (iv) of Schedule 2 below, would be made in relation to the BT Licence.

- Equal Access**

A limited form of equal access is available under existing Licence Conditions. The proposed modification would empower the Director to impose an explicit obligation on BT and Mercury to provide facilities for a more complete form of equal access, such that exchange line customers have greater opportunity to choose between competing long distance operators, to the extent that the Director has determined that it is justified on cost benefit grounds and he is of the opinion that sufficient arrangements have been made in relation to the pricing of BT's telecommunication services for the purpose of achieving fair competition. Those arrangements would need to relate to the scope for the interconnecting (or interconnecting) and any access charges payable to BT under Condition 19 or to Mercury under Condition 18. The Director would have the power to determine those terms and conditions relating to the equal access which BT or Mercury have, within a reasonable time, failed to agree, and he would also have the power to determine the manner in which the costs should be apportioned between the licensee and the interconnecting operator to ensure that the costs borne by that operator equitably reflect the benefits to that operator and its customers. The Director's power to direct the provision of equal access would take effect only after the end of 1992 and, in the case of Mercury, after Mercury had achieved a 25% share of the exchange lines in any particular locality.

- Numbering**

The proposed modification would allow the Director to establish a national numbering plan and to allocate numbers or blocks of numbers within that plan. The reason for this is that numbering arrangements are critical to the effective working of competition, and the allocation of numbers should not therefore be under the control of a particular operator or operators. The modification would also enable a limited degree of portability of numbers to be achieved, provided that was technically feasible and not disproportionately costly. Customers would be able to change from one network operator to another without changing numbers, if they were remaining in the same premises.

- Access to Data Bases**

The proposed modification would require each licensee to allow access to its data bases by other operators of public telecommunication systems, on reasonable terms, for the purpose of dealing with directory enquiries and routing calls. The operators of interconnecting networks would not be able to provide a complete service to their customers in the absence of such an obligation, and so would be unable to compete effectively.

- Essential Interfacing**

The proposed modification would give the Director the power to specify essential interfaces which the licensee should make available in compliance with the appropriate European or other international standard. In the absence of such a standard, the Director would have the power to prescribe one. The reason for this proposed modification is to ensure that the interfaces in question have the characteristics necessary for the development of effective competition.

- Provision of Private Circuits to Other Public Telecommunications Operators ("PTOs")**

The proposed modification would require both BT and Mercury to provide private circuits to other PTOs on request, unless the Director was satisfied that there was a good reason why it would be met by other means or that the PTO in question would be unduly reliant upon services provided by BT or Mercury, as the case may be, in satisfying its own licence obligations. The Director would have the power to determine that BT or Mercury, as the case may be, should modify any relevant published charge if he was satisfied that another PTO had established a prima facie case that it was unreasonable. The reason for this modification is to enable a framework under which PTOs, including BT or Mercury, would be able to provide their own circuits when it would be more efficient for the PTO in question to pay for BT or Mercury to provide them.

- Financial Information**

The proposed modification to the BT Licence would impose an explicit obligation on BT to furnish the Director, within 6 months of its financial year end, with statements showing its turnover, operating costs and profit, disaggregated to show those figures by types of service, together with a certificate from BT's auditor giving his view on the acceptability of the methods of allocation and the application of those methods for the preparation of the statements. The proposed modification to the Mercury Licence would impose similar obligations, but only in the event of an explicit request from the Director. The reason for the proposed modifications is to ensure that the Director receives adequate and timely information about services provided by the operators who have, or may achieve, a substantial share of the market or a particular sector of it, in order that he may use that information as a basis for regulatory decisions.

- Metering and Billing**

The proposed modification would require BT and Mercury to apply for approval (under section 24 of the Act) in accordance with a time-scale to be specified by the Director of matters of a description specified by him in use on a date specified by him. BT and Mercury would also have to apply for approval of matters of a specified description not in use on that specified date no later than a date further specified by the Director, or not less than six months before the licensee in question intended to bring that meter into use, whichever should be the later. BT and Mercury would be prohibited from keeping in or bringing into use after a date specified by the Director any description of meter specified by him which is not approved or for which the licensee in question has not made an application for approval.

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NORWICH UNION

Iraq's return of Kuwaiti gold 'will add liquidity'

By Kenneth Gooding, Mining Correspondent

THE COST of borrowing gold is likely to fall following Iraq's decision to return 3,216 gold bars looted from Kuwait's central bank during the Gulf war, analysts said last night.

If the bars are of standard size and 400 troy ounces each, the gold to be returned "within two weeks" adds up to 12,864 ounces or 40 tonnes.

Analysts said it was unlikely that this would all be kept in Kuwait City vaults and a good proportion would find its way to the world's main bullion centres. This would enable it to

be lent, swapped or used for future loans by Kuwait, thus adding to the liquidity of the gold market and making borrowing bullion cheaper.

Analysts suggested extra liquidity had the effect of holding back any potential "spike" in the price because anyone urgently needing gold could borrow some cheaply.

Gold closed in London \$180 down at \$366.05 last night. Traders said it was reacting to a fall in silver and platinum prices rather than Iraq's decision.

Platinum lead the way down amid market talk that one large operator might have sold as much as a tonne in Far Eastern markets overnight. In London platinum closed \$7.25 an ounce down at \$570.25.

Silver lost 19 cents an ounce to close at \$4.15 after figures for US durable goods orders for May were revised downwards, thus suggesting that the States might not, after all, be recovering from recession. Silver's recent rise has been on the back of optimism about a US economic recovery.

Vanadium row reverberates

By Kenneth Gooding

A REMARKABLE row between Highveld Steel & Vanadium, the South African group that dominates the vanadium industry, and a small Australian company that expects to start up that country's first vanadium mine in 1993, is reverberating across the Indian Ocean.

Vanadium is classified as a strategic metal and is used mainly to add strength to structural steel. The industry is plagued by excess capacity and Mr Lesley Boyd, chairman of Highveld, which dominates the market, says the proposed Windimurra project in Western Australia is likely to go the same way as the Windimurra mine in the same State, which opened ten years ago but closed within two years.

Mr Roderick Smith, chairman of Precious Metals Australia, which owns the Windimurra project, says this is a misleading suggestion and takes Mr Boyd to task on several other issues.

He points out that the failed Windimurra project was not a complex bauxite ore containing vanadium for which it

was necessary to develop a totally new extraction process. The project failed because the process did not work.

Windimurra's ore, on the other hand, is a magnetite type and the same as exploited in South Africa by Highveld. "The fundamental difference is that PMA has a soft, weathered ore whereas Highveld is mining very hard, fresh material," says Mr Smith.

But Highveld's Mr Boyd disputes PMA's assertion this hard material makes Highveld's crushing and grinding costs higher than those faced by the Australian company. These costs are "absolutely minimal", he says.

Mr Smith insists, however, that PMA's detailed analysis of the South African industry's costs show that crushing and grinding the ore accounts for 23 per cent of total costs. Another 47 per cent of the costs relate to the ore roasting process. "PMA is highly competitive - its mining, crushing and grinding costs will be lower because of the nature of the Windimurra ore, it has the advantage of its own coal sup-

ply to fuel a roaster and it has access to low cost, by-product oxidant from the Kwinana refinery for use in the salt-roast process," he adds.

Backing his assertion that the PMA project is probably doomed, Mr Boyd highlights the fact that two of the three most recently opened vanadium projects have since closed and the third is in serious financial difficulty. Mr Smith is not impressed. He says: "It endorses my company's argument that much of the industry's existing capacity is high cost and has to close. PMA merely seeks to utilise its low cost structure to take advantage of the opportunity presented as high cost producers fall by the wayside."

Mr Boyd argues that it is much less risky to produce vanadium as a by-product than from mining primary ore. Mr Smith points out, in response, that Highveld is not a by-product producer. It produces a slag containing 20 per cent vanadium which then has to be shipped to Europe for treatment by the same salt-roast process that PMA will use.

Drought cuts Brazil's tobacco output

By Victoria Griffith in Sao Paulo

THE DROUGHT that hit Brazil's southern states this year is causing a severe tobacco shortage, with production down 10 per cent on the 1990 level.

Total production this year will be just 330,000 tonnes compared with 365,000 tonnes in 1990, according to the tobacco growers' union in Rio Grande do Sul and the Brazilian cigarette group Souza Cruz. The shortage has put a dent in Brazil's tobacco exports; some 160,000 tonnes will be exported this year, compared with 180,000 tonnes in 1990.

Souza Cruz said it had tried to purchase tobacco abroad, but was not able to find any

available stocks. "We couldn't find any suppliers," said Mr Juarez Kothe, head of the company's agriculture division.

Mr Kothe said Brazil's internal shortage had been exacerbated by the price freezes of the inflation-fighting Collor Plan. Cheaper cigarettes had increased internal demand. "Demand has increased at a time when supply has diminished," he said.

"The crop here was damaged first by excessive rains, then by the drought," said Mr Heilo Festerseifer, president of the tobacco union.

Tight agricultural credit in Brazil also affected supply, according to Mr Kothe. "A lack

of financial resources hit the tobacco farmers hard," he said, "since many of them are small producers."

With the shortage pushing up internal prices, however, the market is predicting a larger crop next year. "We are planting the crop now," said Mr Festerseifer, "and should be able to produce 400,000 tonnes next year." According to Mr Kothe, the government's new credit package for small farmers should also help to ease the shortage.

"I think by next year, we should be able to balance demand and supply, both internally and in the international markets," he said.

COMMODITIES AND AGRICULTURE

Shortfalls threaten Caribbean sugar markets

Talks on protecting quotas have begun with the US and the EC, writes Canute James

FOLLOWING repeated failures to produce enough to meet supply allocations in preferential markets, Caribbean sugar exporters have asked the European Community and the US not to cut their quotas.

Caribbean governments have started talks with their two biggest customers in an effort to protect their quotas despite the shortfalls that have occurred in recent years.

The Caribbean Development Bank, in its latest report on the performance of the region's commodity exports, says sugar exporters are faced with reduced access to the preferential markets because of production shortfalls.

"We see this decline in production as being temporary, given the measures which have been undertaken by a number of sugar exporting countries," argued Mr Seymour Mullings, Jamaica's agriculture minister and outgoing chairman of the committee of agriculture ministers of the Caribbean Community.

"Consequently, we are asking the United States and the European Community not to initiate any action towards the reduction of quotas from Caribbean sugar exporting countries," he said.

Mr Mullings said that negoti-

A RUSH by Japanese traders to buy South American sugar has curbed strong demand in the Far East sugar market sparked by a shortage of supplies from traditional sources, trading house officials said, reports Reuters from Tokyo.

Japanese traders, who have been eagerly searching for alternative sugar sources, are now importing from South American sources such as Brazil, Guatemala, Colombia for the first time in nearly 10 years, as well as from

cent, while St Kitts declined by 40 per cent, mainly because of labour shortages, industrial disputes and poor weather.

"With the passage of the 1990 Farm Bill through the US Congress and the resultant expansion of protection of US sugar growers for an additional five years," the CDB suggested, "Caribbean producers could be faced with further cuts in their US quotas."

Guyana's EC quota is the most endangered. In 1989 the government declared a 35,000 tonnes shortfall on its EC quota of 187,000 tonnes. Its plea of force majeure was accepted, as it was the previous year when another shortfall, of 13,000 tonnes, was declared.

There are clear signs that this year's shortfall to the EC will be considerable higher, and that the 16,400 tonnes quota to the US is endangered. Forecasts have put Guyana's

production this year at about 120,000 tonnes, 10,000 tonnes less than last year's actual output.

The industry in Barbados is also in trouble this year. Production in the season that ended last month was 65,774 tonnes, 4,000 tonnes below last year's and the lowest in 60 years.

The CDB also indicated that there are fundamental changes in the industry in the region that are having a more profound effect on production. It said output last year was below the levels of the 1970s.

"Reduction in the area under sugar-cane cultivation in many of the countries, especially Barbados, Belize and Trinidad and Tobago, were in line with their economic diversification strategies," the bank's report said.

In addition, persistent labour disputes and labour

shortages, compounded by the dynamism of tourism and, more recently, the construction sector, have contributed to decreased performance."

While struggling to retain their markets for sugar, Caribbean countries continue to be worried about the future of their banana trade, particularly with the EC. Mr Mullings said the discussions that are being held with the community cover the banana industry "which is also facing an uncertain future as Europe gears to become a single market from 1992."

The bank said the region's exports last year reached 365,000 tonnes, 18 per cent higher than 1989. "This factor, together with favourable movement in the exchange rate of sterling, contributed to an overall increase in export earnings."

It warned, however, that regional producers would have to deal with two concerns in trying to retain preferential access to the UK market - an improvement in quality and an increase in productivity and efficiency. "Improvements in productivity and efficiency are critical for the Caribbean to compete effectively in the wider world market," the bank said.

Ireland woos Europe's discerning beef eaters

Kieran Cooke reports on the launch of a premium quality labelling scheme

WHAT'S IN A name? In the case of Irish beef, an extra 25 pence in the pound. That is the premium the Irish Meat Board hopes European consumers will be prepared to pay for cuts bearing the "Quality Irish Meat" label.

The board has launched a quality assurance scheme for the country's beef products, which it is hoped will make Irish meat the top choice for European consumers. The label, complete with shamrock logo, will identify what the board says will be cuts of superior meat on supermarket shelves. What the Yvonne St Laurent label is to clothes and the Ferrari badge is to sports cars, so, the theory goes, the Irish shamrock will be to beef products.

Mr Patrick Moore, chief executive of the board, says the scheme is "a free range and not a factory product". The scheme seeks to exploit Ireland's clean and green image.

The board says this new "quality" beef will sell on European supermarket shelves for a 25 per cent premium. "Our market surveys have shown that consumers are willing to pay more for guaranteed quality," says Mr Moore. "European consumers might

be eating less meat but they are now demanding higher standards."

The new scheme is being launched against the backdrop of a crisis in the Irish beef sector. In the 1970s the European Community was a ready market for Ireland's beef products. But over the last 10 years EC consumption has fallen by 6 per cent. Meanwhile EC beef production has increased, mainly because of the cheap import of calves from Eastern Europe and the slaughter of dairy cows because of restrictions imposed by EC milk quotas.

Ireland is heavily dependent on overseas sales of beef, worth nearly £1bn annually and accounting for about 7 per cent of total exports. Irish producers, notably the Goodman Group (now at the centre of a public judicial enquiry into allegations of fraud and malpractice in the Irish beef industry) have had considerable success in marketing beef outside the EC, mainly in the Middle East. In 1989 Iran, Iraq and Egypt accounted for more than 35 per cent of Irish beef exports in value terms.

Sanctions and the economic chaos caused by the Gulf war have stopped any hope of renewed beef exports to Iraq. given to storage and transport of the product.

"Irish beef already has a high reputation in Europe," says Mr Moore. "Nearly all our cattle are 'free range' and not factory produced. This scheme seeks to exploit Ireland's clean and green image."

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Though Ireland has a very low incidence of cattle disease, the Irish continue to be worried about BSE, or "mad cow disease". In the EC and are importing their beef from other sources, including China and Hungary. Meanwhile Egypt has placed strict economic restrictions on further beef imports.

Till now Irish producers, faced with no market for their beef, have been saved by the EC intervention system. Last year Ireland exported 365,000 tonnes of beef, 230,000 of which was sold into EC intervention. The beef intervention stockpile is now approaching a record 1m tonnes. More than 25 per cent of which originated in Ireland.

Reform of the Common Agricultural Policy will mean radical intervention cutbacks. In future the intervention "safety net" will no longer be there. Moreover, Irish beef exports to markets outside the EC have been largely dependent on pay-

ments of EC export subsidies for such sales; again these are being cut by Brussels.

Some glimmer of hope is offered by sales to Libya, though these will be mainly of live cattle and not the more profitable processed beef products. But there is gloom throughout the industry. Already farmers report falling prices for their beef. With the main cattle "kill" of the year due to begin in six weeks, there are predictions of a price collapse over the coming months.

"The only thing for Irish producers to do is to exploit the European market," says Mr Moore. "In the early 1990s Irish beef had a 63 per cent share of the EC beef market. That's now down to 45 per cent. Clearly we can save at least some of our problems by better marketing."

No one is expecting the success of the new "quality" scheme to dispel the gloom haunting Ireland's beef industry. That will only come about with a fundamental restructuring of the whole agricultural sector. But at least increased sales of shamrock branded beef might be salvation for some.

WORLD COMMODITIES PRICES

MARKET REPORT

Nickel prices continued to retreat on the LME, closing at six-week lows. The fall reflected bearish charts and fundamentals. Dealers said the recent technical tightness for August had eased, as seen in the increase in LME stocks. Technically, the market is looking oversold, but falls towards \$8,100 a tonne for three-month metal are possible. However, the market is likely to remain cautious ahead of the August 21 labour contract expiry at Falconbridge's Sudbury plant. Copper prices were easier, but further falls could be checked by caution ahead of tomorrow's strike vote at Chile's El Teniente mine, while there is also some background concern over political

unrest in Zaire, dealers said. Aluminium prices were also down, but three-month metal found support at \$1,300 a tonne. The LME said the market was fairly widespread trade buying and short covering interest. However, a further large increase in LME stocks is expected tomorrow. Tin closed at five-week highs, the rise prompted by talk of problems at Billiton's tin/lead smelter in Arnhem, Netherlands. A spokesman said there were no difficulties, but some traders said talk continued to circulate about possible problems at the plant, which produces around 4,000 to 6,000 tonnes of tin a year. Compiled from Reuters

London Markets

SPOT MARKETS

Credits of (per barrel FOB) + or -

Dubai \$18.00-6.100 -2.25

Brent Blend (Sep) \$18.25-0.350 -2.75

Brent Blend (Oct) \$18.20-0.350 -2.75

WTI (1 pm est) \$21.15-1.200 -0.20

Oil products

(NWE prompt delivery per tonne CIF) + or -

Premium Gasoline \$241-243 -1.25

Gas Oil \$194-195 -3

Heavy Fuel Oil \$190-192

Petroleum Argus Estimates

Other

Gold (per troy oz) \$366.05 -4.25

Silver (per troy oz) \$411.55 -18.0

Platinum (per troy oz) \$370.25 -7.25

Palladium (per troy oz) \$400.00 -1.5

Copper (US Producer) \$103.4

Lead (US Producer) \$206

Tin (Kuala Lumpur market) \$15.51 +0.10

Tin (New York) \$25.0 +1.5

Zinc (US Prime Western) \$62

Cattle (live weight) 107.19p

Sheep (head weight) 118.07p

Pigs (live weight) 65.50p

London daily sugar (raw) \$27.75 +1.8

London daily sugar (white) \$32.00p -0.5

Tate and Lyle export price \$27.00 +2.5

Barley (English feed) 118.5

Maize (US No. 3 yellow) \$180.5

Wheat (US Dark Northern) Unq.

Rubber (Aug/91) \$3.25p

Rubber (Sep/91) \$3.75p

Rubber (Oct/91) \$3.25p

Coconut oil (Philippines) \$482.5

Palm oil (Malaysia) \$300.0 +7.5

Cocoa (Philippines) \$112.0 +1.6

Soyabbeans (US) \$110.0 +4

Cotton "A" Index \$60.00

Woolfords (44 Super) \$32p

RUBBER - London FOX

(\$ per tonne)

Raw

Aug 240.00 235.00 230.00 227.00

Oct 204.00 208.00 210.00 204.00

Dec 183.00 187.00 181.00 178.00

Mar 191.00 195.00 189.00 186.00

May 189.00 193.00 187.00 184.00

Aug 187.00 191.00 185.00 182.00

Oct 185.00 189.00 183.00 180.00

Dec 183.00 187.00 181.00 178.00

Mar 191.00 195.00 189.00 186.00

May 189.00 193.00 187.00 184.00

Aug 187.00 191.00 185.00 182.00

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Aug 187.00 191.00 185.00 182.00

Oct 185.00 189.00 183.00 180.00

Dec 183.00 187.00 181.00 178.00

SOYABEANS - London FOX

(\$ per tonne)

Raw

Aug 240.00 235.00 230.00 227.00

Oct 204.00 208.00 210.00 204.00

Dec 183.00 187.00 181.00 178.00

Mar 191.00 195.00 189.00 186.00

May 189.00 193.00 187.00 184.00

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Oct 185.00 189.00 183.00 180.00

Dec 183.00 187.00 181.00 178.00

Mar 191.00 195.00 189.00 186.00

May 189.00 193.00 187

AMERICANS

BUILDING. TIMBER. ROADS -

DRAPERY AND STORES—Contd

ENGINEERING

INDUSTRIALS (Miscel.)—ContINDUSTRIALS (MISCEL.)—CONT.

CANADIANS

61	39 Lilley 12 1/2 p.	44 1/2	2.5	2.6	7.9	5.8
155	118 Wm. & chloride	158	7.0	3.6	6.2	6.0

25	10 1/2	Betacom 10p.....	20	1	1	1
10	4 1/2	Black & Decker 50c..	19.7	-1	040	25

7th Ashby 10p...	B	7	1st	4
Good...	B	35	12	

623	383	B. H. Prop. SAL....	628	-3	Q401-c	•	3.1
114	90	Brooks Service....	114	5.75	1.8	6.7

67	34	Reed Exec 2p.....	53	0.6	1.6
237	147	Reliance Sec Em 5p	297	8.4	4.9

ES, HP & LEASING

23	154	Starmin 5p	0.1	3.4	0.7	35.8
428	300	Starmin 5p	14.0	2.2	5.5	10.0

67	35FKI 10p.....	63 1/2	-1 1/2	3.3	0	7.1	0
133	156Farrall Elec. 5p.....	222	-1	5.5	3.0	3.3	13.5

and 2 1/2 p.	113	3.7
one	194	16.2

168	122	10.75	1.8	11.7
439	300	12.0	2.5	3.7

283	223	233	196	2.4	3.6
113	65	89			

Purchase, Leasing, etc.

280	215	Wolstenholme Hk	260	16.3	1.8	8.4	8.7
474	327	Yorkshire Chev.	450	13.5	2.5	4.0	12.3

23 Prestwick Sp.....	36	1.5	1.9	5.6	12.8
55 Do. 7 1/2 x 6 x 1 1/2 L V	73	7.25	-	13.2	-

Food...	490	-2	14.5
Food Sp...	48	...	1.75

15	Capital Homes & Cos. Sp.	10	1.0	-22.2
177	129 Hatma 10p.	165 +1	2.34	3.8 1.9 1.8

42	3NHL/Leads (L)	31	0.5	34
16	7NHL/Leads Group	13		19.0

JAMES J. COFFEE

410	267	Alexon 10p.....	391	+1	as17.4	2.7	5.9	8.1
*101	584	Amber Day 2 1/2 p... c	101	+1 1/2	F2.6	1.7	3.4	23.3

2344 China Group 10p...	38	---	---	---	---	---
2345 China 5p	6	---	---	---	---	---

(Cortislan). o	217	+3	6.6
50	352	-8	9104%

35	18 Marton Sp.	19	0.1	-	0.7
65	35 Do. 7pc PFI	45	7%	-	20.7

66	36	Young (H.)	57	5.0	2.4145
				16.0	0.311402

C TIMBER BOARD

76	54 Cent. Is. 10p	35	3.0	2.0	7.5	7.1
59	32 Goldsmiths Grp. 10p	46	3.0	1.8	8.7	8.5

APPENDIX A

224	151	Blue Grosbeak FFO.35.	207	011.4%	3.2	1.9	15
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[illegible][illegible]

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LEISURE									
1991	Low	High	Stock	Price	% Chg	1991	Low	High	Stock
1000	1001	1002	1003	1004	1005	1006	1007	1008	1009
1010	1011	1012	1013	1014	1015	1016	1017	1018	1019
1020	1021	1022	1023	1024	1025	1026	1027	1028	1029
1030	1031	1032	1033	1034	1035	1036	1037	1038	1039
1040	1041	1042	1043	1044	1045	1046	1047	1048	1049
1050	1051	1052	1053	1054	1055	1056	1057	1058	1059
1060	1061	1062	1063	1064	1065	1066	1067	1068	1069
1070	1071	1072	1073	1074	1075	1076	1077	1078	1079
1080	1081	1082	1083	1084	1085	1086	1087	1088	1089
1090	1091	1092	1093	1094	1095	1096	1097	1098	1099
1100	1101	1102	1103	1104	1105	1106	1107	1108	1109
1110	1111	1112	1113	1114	1115	1116	1117	1118	1119
1120	1121	1122	1123	1124	1125	1126	1127	1128	1129
1130	1131	1132	1133	1134	1135	1136	1137	1138	1139
1140	1141	1142	1143	1144	1145	1146	1147	1148	1149
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1190	1191	1192	1193	1194	1195	1196	1197	1198	1199
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1360	1361	1362	1363	1364	1365	1366	1367	1368	1369
1370	1371	1372	1373	1374	1375	1376	1377	1378	1379
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1470	1471	1472	1473	1474	1475	1476	1477	1478	1479
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1820	1821	1822	1823	1824	1825	1826	1827	1828	1829
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1860	1861	1862	1863	1864	1865	1866	1867	1868	1869
1870	1871	1872	1873	1874	1875	1876	1877	1878	1879

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CURRENCIES, MONEY AND CAPITAL MARKETS

FOREIGN EXCHANGES

D-Mark boosted by rate hopes

THE DOLLAR finished 2 pence lower against the D-Mark in London after surprisingly weak June durable goods data cast doubts on the strength of the US economic recovery.

It fell below DM1.7000 on the news, but rallied a little towards the close after Mr. Martin Fitzwater, a White House spokesman, said the US economic recovery is still on course. "We continue to think we are coming out of recession," he said when asked about the durable goods data, adding that "there are blips up and down and this is one of the down ones."

Orders for durable goods fell 1.6 per cent in June, after two months of solid gains, as demand waned for industrial machinery and electronic components. The decline followed gains of 2.0 per cent in May and 3.6 per cent in April. Economists expected a rise of about 1.0 per cent in June.

At the London close the dollar had fallen to DM1.7680 from DM1.7590; to SF1.5110 from SF1.5260; and to FF9.5025 from FF9.5935, but had advanced to Y137.30 from Y136.50. On Bank of England figures the dollar's index declined to 66.5 from 66.9.

Interest rate factors favoured the D-Mark, particularly against the dollar and Japan.

nese yen, after recent cost of living data from several German states have indicated a probable sharp rise in the inflation rate for the western part of the country. The year-on-year rate for the state of Hesse was 5.2 per cent in the month to mid-July, and the rates for Baden-Wuerttemberg and North Rhine-Westphalia, two of Germany's most heavily populated states, were at their highest levels for nearly 10 years.

Figures for the old area of West Germany are expected in the next few days, amid expectations that the annualised inflation rate will be above 4 per cent, compared with 3.5 per cent in June.

This has led to speculation that the Bundesbank will be forced to increase interest rates in the near future. The next opportunity is likely to occur on August 15, when the central bank council holds its

first meeting after the summer recess.

In contrast, wholesale interest rates in Tokyo have declined recently, prompting a comment from the Bank of Japan that there has been no easing of monetary policy. In London last night the D-Mark closed at Y79.10, compared with Y78.45 a week ago.

The D-Mark rose to fourth strongest currency in the European exchange rate mechanism, with sterling falling from third strongest to fourth weakest. Dealers said that demand for the German currency was beginning to have an adverse impact on the pound.

Sterling rose 85 points to \$1.6530, against the weak dollar, Y290.75, but fell 11 to DM2.9400 from DM2.9575; to FF9.5925 from FF9.5045; and to SF12.5675 from SF12.5700. The pound's index lost 0.1 to 91.0.

EMS EUROPEAN CURRENCY UNIT RATES

Currency	Unit	Rate	% Change	% Annual	Discrepancy
Spanish Peseta	100	163.431	-1.12	5.61	99
Italian Lira	1,000	1,936.24	-0.04	1.22	99
French Franc	100	6.55958	-0.01	1.22	99
Belgian Franc	100	20.3606	-0.01	1.22	99
Dutch Guilder	100	2.20371	-0.01	1.22	99
West German Mark	100	1.73633	-0.01	1.22	99
Portuguese Escudo	200	200.482	-0.01	1.22	99
Irish Punt	100	7.87564	-0.01	1.22	99

Unit rates set by the European Commission. Currencies are in descending order of value. Percentage changes are for June 24 compared with June 23. Discrepancy shows the difference between the actual rate and the rate calculated by the Commission. The percentage difference between the actual rate and the rate calculated by the Commission is shown in the last column.

POUND SPOT - FORWARD AGAINST THE POUND

Month	Rate	% Change	% Annual	Discrepancy
1 month	1.6530	-0.01	1.22	99
3 months	1.6530	-0.01	1.22	99
6 months	1.6530	-0.01	1.22	99
12 months	1.6530	-0.01	1.22	99

DOLLAR SPOT - FORWARD AGAINST THE DOLLAR

Month	Rate	% Change	% Annual	Discrepancy
1 month	1.7680	-0.01	1.22	99
3 months	1.7680	-0.01	1.22	99
6 months	1.7680	-0.01	1.22	99
12 months	1.7680	-0.01	1.22	99

EURO CURRENCY INTEREST RATES

Month	Rate	% Change	% Annual	Discrepancy
1 month	1.7680	-0.01	1.22	99
3 months	1.7680	-0.01	1.22	99
6 months	1.7680	-0.01	1.22	99
12 months	1.7680	-0.01	1.22	99

EXCHANGE CROSS RATES

Month	Rate	% Change	% Annual	Discrepancy
1 month	1.7680	-0.01	1.22	99
3 months	1.7680	-0.01	1.22	99
6 months	1.7680	-0.01	1.22	99
12 months	1.7680	-0.01	1.22	99

LONDON MONEY RATES

Month	Rate	% Change	% Annual	Discrepancy
1 month	1.7680	-0.01	1.22	99
3 months	1.7680	-0.01	1.22	99
6 months	1.7680	-0.01	1.22	99
12 months	1.7680	-0.01	1.22	99

FT LONDON INTERBANK FIXING

Month	Rate	% Change	% Annual	Discrepancy
1 month	1.7680	-0.01	1.22	99
3 months	1.7680	-0.01	1.22	99
6 months	1.7680	-0.01	1.22	99
12 months	1.7680	-0.01	1.22	99

NEW YORK

Month	Rate	% Change	% Annual	Discrepancy
1 month	1.7680	-0.01	1.22	99
3 months	1.7680	-0.01	1.22	99
6 months	1.7680	-0.01	1.22	99
12 months	1.7680	-0.01	1.22	99

LONDON MONEY RATES

Month	Rate	% Change	% Annual	Discrepancy
1 month	1.7680	-0.01	1.22	99
3 months	1.7680	-0.01	1.22	99
6 months	1.7680	-0.01	1.22	99
12 months	1.7680	-0.01	1.22	99

FINANCIAL FUTURES AND OPTIONS

Month	Rate	% Change	% Annual	Discrepancy
1 month	1.7680	-0.01	1.22	99
3 months	1.7680	-0.01	1.22	99
6 months	1.7680	-0.01	1.22	99
12 months	1.7680	-0.01	1.22	99

LONDON (LIFFE)

Month	Rate	% Change	% Annual	Discrepancy
1 month	1.7680	-0.01	1.22	99
3 months	1.7680	-0.01	1.22	99
6 months	1.7680	-0.01	1.22	99
12 months	1.7680	-0.01	1.22	99

CHICAGO

Month	Rate	% Change	% Annual	Discrepancy
1 month	1.7680	-0.01	1.22	99
3 months	1.7680	-0.01	1.22	99
6 months	1.7680	-0.01	1.22	99
12 months	1.7680	-0.01	1.22	99

JAPANESE YEN (JY)

Month	Rate	% Change	% Annual	Discrepancy
1 month	1.7680	-0.01	1.22	99
3 months	1.7680	-0.01	1.22	99
6 months	1.7680	-0.01	1.22	99
12 months	1.7680	-0.01	1.22	99

U.S. TREASURY BILLS (T)

Month	Rate	% Change	% Annual	Discrepancy
1 month	1.7680	-0.01	1.22	99
3 months	1.7680	-0.01	1.22	99
6 months	1.7680	-0.01	1.22	99
12 months	1.7680	-0.01	1.22	99

U.S. TREASURY BONDS (B)

Month	Rate	% Change	% Annual	Discrepancy
1 month	1.7680	-0.01	1.22	99
3 months	1.7680	-0.01	1.22	99
6 months	1.7680	-0.01	1.22	99
12 months	1.7680	-0.01	1.22	99

U.S. TREASURY NOTES (N)

Month	Rate	% Change	% Annual	Discrepancy
1 month	1.7680	-0.01	1.22	99
3 months	1.7680	-0.01	1.22	99
6 months	1.7680	-0.01	1.22	99
12 months	1.7680	-0.01	1.22	99

U.S. TREASURY SHORT-TERM (S)

Month	Rate	% Change	% Annual	Discrepancy
1 month	1.7680	-0.01	1.22	99
3 months	1.7680	-0.01	1.22	99
6 months	1.7680	-0.01	1.22	99
12 months	1.7680	-0.01	1.22	99

U.S. TREASURY LONG-TERM (L)

Month	Rate	% Change	% Annual	Discrepancy
1 month	1.7680	-0.01	1.22	99
3 months	1.7680	-0.01	1.22	99
6 months	1.7680	-0.01	1.22	99
12 months	1.7680	-0.01	1.22	99

U.S. TREASURY INTEREST RATES

Month	Rate	% Change	% Annual	Discrepancy
1 month	1.7680	-0.01	1.22	99
3 months	1.7680	-0.01	1.22	99
6 months	1.7680	-0.01	1.22	99
12 months	1.7680	-0.01	1.22	99

U.S. TREASURY SHORT-TERM (S)

Month	Rate	% Change	% Annual	Discrepancy
1 month	1.7680	-0.01	1.22	99
3 months	1.7680	-0.01	1.22	99
6 months	1.7680	-0.01	1.22	99
12 months	1.7680	-0.01	1.22	99

U.S. TREASURY LONG-TERM (L)

Month	Rate	% Change	% Annual	Discrepancy
1 month	1.7680	-0.01	1.22	99
3 months	1.7680	-0.01	1.22	99
6 months	1.7680	-0.01	1.22	99
12 months	1.7680	-0.01	1.22	99

MONEY MARKET FUNDS

Money Market Trust Funds

Month	Rate	% Change	% Annual	Discrepancy
1 month	1.7680	-0.01	1.22	99
3 months	1.7680	-0.01	1.22	99
6 months	1.7680	-0.01	1.22	99
12 months	1.7680	-0.01	1.22	99

Money Market Bank Accounts

Month	Rate	% Change	% Annual	Discrepancy
1 month	1.7680	-0.01	1.22	99
3 months	1.7680	-0.01	1.22	99
6 months	1.7680	-0.01	1.22	99
12 months	1.7680	-0.01	1.22	99

JOTTER PAD

Month	Rate	% Change	% Annual	Discrepancy
1 month	1.7680	-0.01	1.22	99
3 months	1.7680	-0.01	1.22	99
6 months	1.7680	-0.01	1.22	99
12 months	1.7680	-0.01	1.22	99

CROSSWORD

Month	Rate	% Change	% Annual	Discrepancy
1 month	1.7680	-0.01	1.22	99
3 months	1.7680	-0.01	1.22	99
6 months	1.7680	-0.01	1.22	99
12 months	1.7680	-0.01	1.22	99

NOTICE TO THE WARRANTHOLDERS OF NAKAYAMA STEEL WORKS, LTD.

Month	Rate	% Change	% Annual	Discrepancy
1 month	1.7680	-0.01	1.22	99
3 months	1.7680	-0.01	1.22	99
6 months	1.7680	-0.01	1.22	99
12 months	1.7680	-0.01	1.22	99

NOTICE TO THE HOLDERS OF THE ISSUE 8% 1977-1997 OF US \$100,000,000 MADE BY THE EUROPEAN COAL AND STEEL COMMUNITY

Month	Rate	% Change	% Annual	Discrepancy
1 month	1.7680	-0.01	1.22	99
3 months	1.7680	-0.01	1.22	99
6 months	1.7680	-0.01	1.22	99
12 months	1.7680	-0.01	1.22	99

MONEY MARKETS

Month	Rate	% Change	% Annual	Discrepancy
1 month	1.7680	-0.01	1.22	99
3 months	1.7680	-0.01	1.22	99
6 months	1.7680	-0.01	1.22	99
12 months	1.7680	-0.01	1.22	99

German market steady

Month	Rate	% Change	% Annual	Discrepancy
1 month	1.7680	-0.01	1.22	99
3 months	1.7680	-0.01	1.22	99
6 months	1.7680	-0.01	1.22	99
12 months	1.7680	-0.01	1.22	99

FT LONDON INTERBANK FIXING

Month	Rate	% Change	% Annual	Discrepancy
1 month	1.7680	-0.01	1.22	99
3 months	1.7680	-0.01	1.22	99
6 months	1.7680	-0.01	1.22	99
12 months	1.7680	-0.01	1.22	99

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TORONTO	1991				1990		1989		1988		1987	
	July		July		July		July		July		July	
	23	22	18	18	18	18	18	18	18	18	18	18
					HIGH		LOW					
Metals & Minerals	3217.34	3259.41	3276.94	3259.99	3259.99	3187.77	2632.66	2912.66	2912.66	2912.66	2912.66	2912.66
Metals & Minerals	3555.40	3545.40	3541.39	3541.39	3541.39	3541.39	3541.39	3541.39	3541.39	3541.39	3541.39	3541.39
MONTREAL, Portfolio	1876.35	1887.96	1900.76	1900.76	1900.76	1900.76	1900.76	1900.76	1900.76	1900.76	1900.76	1900.76
Base values of all indices are 100 except: NYSE All-Share - 50; Standard and Poor's - 10; and Toronto Composite and Metals - 1000. Toronto indices based 1975 and Montreal Portfolio 1971.												
A3, 1 Excluding bonds, 4 Industrial, 5 Utilities, Financial and Transportation, 6 Govt, 7 Unavailable.												

	Stocks Traded	Closing Prices	Change on day		Stocks Traded	Closing Prices	Change on day
Mitsubishi Ind.	104	930	+26	NKK	4.0	352	-
Yokohama Spec.	8.5	415	+5	Mitsubishi Heavy	8.5	715	+2
Saitama Cement	5.8	640	+33	Nippon Carbon	3.2	580	+4
Hatchi	4.7	1,140	+10	Tokai Marine&F	3.1	1,240	+8
Kawasaki Steel	4.1	602	+4	Nihon Nohyaku	2.4	1,760	+5

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3:15 pm prices July 24

Continued on next page

NASDAQ NATIONAL MARKET

3:15 pm prices July 24

[illegible]

3:00 pm prices July 24

Stock	Div.	P	1900	High	Low	Close	Chng	Stock	Div.	P	1900	High	Low	Close	Chng	Stock	Div.	P	1900	High	Low	Close	Chng
AT&T		0	103					Chiles		0	100					Western		0	100				
Am. Can.		0	94					Consol.		0	100					Wells		0	100				
Am. Oil		0	94					Gen. Inv.		0	100					Wells		0	100				
Am. Tel. & Tel.		0	94					Gen. Inv.		0	100					Wells		0	100				
Am. Tel. & Tel.		0	94					Gen. Inv.		0	100					Wells		0	100				
Am. Tel. & Tel.		0	94					Gen. Inv.		0	100					Wells		0	100				
Am. Tel. & Tel.		0	94					Gen. Inv.		0	100					Wells		0	100				
Am. Tel. & Tel.		0	94					Gen. Inv.		0	100					Wells		0	100				
Am. Tel. & Tel.		0	94					Gen. Inv.		0	100					Wells		0	100				
Am. Tel. & Tel.		0	94					Gen. Inv.		0	100					Wells		0	100				
Am. Tel. & Tel.		0	94					Gen. Inv.		0	100					Wells		0	100				
Am. Tel. & Tel.		0	94					Gen. Inv.		0	100					Wells		0	100				
Am. Tel. & Tel.		0	94					Gen. Inv.		0	100					Wells		0	100				
Am. Tel. & Tel.		0	94					Gen. Inv.		0	100					Wells		0	100				
Am. Tel. & Tel.		0	94					Gen. Inv.		0	100					Wells		0	100				
Am. Tel. & Tel.		0	94					Gen. Inv.		0	100					Wells		0	100				
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The FT proposes to publish this survey on **27 August 1991** and it will be distributed to 160 countries worldwide. If you want to reach this important audience, call Louise Hunter on 071 873 3238 or fax 071 873 3079.

FT SURVEYS

AMERICA

Dow torn between fall in orders and higher bonds

Wall Street

SHARE PRICES were little changed yesterday morning as the market struggled over how to respond to bad news on the economy but good news on long-term interest rates, writes Patrick Brogan in New York.

By 1 pm the Dow Jones Industrial Average was down 5.81 to 2,977.42. The more broadly-based Standard & Poor's 500 was equally becalmed, rising just 0.45 to 379.87 by 1 pm. The Nasdaq composite of over-the-counter stocks edged 0.51 to 498.14, and turnover on the New York Stock Exchange was 97m shares.

The bad news came in the form of a totally unforeseen 1.6 per cent decline in June durable goods orders. The market had been expecting a rise in orders during the month. Moreover, May's estimate of a big 3.4 per cent increase in orders was recalculated as two per cent. Although the figures raised doubts over the strength of the current economic recovery, they also gave a boost to bond prices, which in turn forced down long-term interest rates. It was this two-way pull on investor sentiment that left the market stranded yesterday.

ASIA PACIFIC

Nikkei rises 2.3 per cent on falling interest rates

Tokyo

JAPANESE equities advanced on arbitrage-related buying, encouraged by firmer futures prices and falling short-term interest rates, writes Emiko Terazono in Tokyo.

The Nikkei average closed at the day's high of 23,297.47, up 538.49 or 2.3 per cent, after a day's low of 22,779.02 at the opening. Volume rose to 260m shares, but most investors remained inactive ahead of today's discussions at the House of Representatives finance committee concerning the recent stock scandals.

Advances outnumbered declines by 785 to 173, with 147 issues unchanged. The Topix index of all first section stocks added 28.59 to 1,615.21, although in London the Nikkei 50 index gained just 0.11 at 1,339.69.

The overnight unsecured call rate has fallen for two days in a row on liquidity injections by the Bank of Japan, and closed yesterday at 7.375 per cent, down from 7.4 per cent on Tuesday. The three-month CD rate declined from 7.5 per cent to 7.43 per cent. Money market operators said that the central bank's easing of short-term interest rates was aimed at supporting the faltering stock and bond markets.

The yield on the 129 10-year benchmark bond closed at 6.706 per cent, down from Tuesday's close of 6.72 per cent. Stock market participants said hopes of an imminent discount rate cut generated excitement among bargain hunters and arbitrageurs.

Interest rate-sensitive stocks firmed. Large-capital issues such as Nippon Steel rose 0.6 to 1,415, while insurance stocks were also strong with Tokio Marine & Fire up 0.6 to 1,240.

High-technology shares rose on buying by foreign investors. Hitachi put on 0.1 to 1,140 and NEC advanced 0.2 to 1,160.

Among individual stocks, McDonnell Douglas dropped 0.1% to \$51.40 on reports that a serious cash flow problem had forced the defence manufacturer to ask the Pentagon for a \$10m advance payment on contracts.

Another big decline was posted by Avon Products, which tumbled 0.3% to \$44.75 in active trading after the company reported second quarter profits which were above year-ago earnings but below market estimates. An even worse performer was Pansophic Systems, down 0.2%, or 30 per cent, at \$5.10 in response to a warning from the New York banking group and upgraded his comment on the stock from a "hold" to a "buy". Other bank stocks were mostly firmer, with Chase Manhattan up 0.4% at \$19.75, Citicorp 0.4% higher at \$15, Chemical up 0.4% at \$25.75, and Manufacturers Hanover, Chemical's partner in the upcoming merger, 0.4% higher at \$28.75.

Bankers Trust gained 0.1% at \$57.75 after Mr George Salem, analyst at Prudential Securities, raised his earnings estimate for the New York banking group and upgraded his comment on the stock from a "hold" to a "buy". Other bank stocks were mostly firmer, with Chase Manhattan up 0.4% at \$19.75, Citicorp 0.4% higher at \$15, Chemical up 0.4% at \$25.75, and Manufacturers Hanover, Chemical's partner in the upcoming merger, 0.4% higher at \$28.75.

Exxon rose 0.1% to \$58.40 on turnover of 4m shares after reporting a small rise in second quarter earnings to 90 cents a share. Minnesota Mining and Manufacturing, which warned of weak second-half earnings on Tuesday, fell another 0.1% to \$97.75.

BJ's Wholesale fell 0.4% to \$11.15 after the food and tobacco group announced profits of \$79m in the second quarter. Its biggest rival, Philip Morris, responded positively to the news, rising 0.1% to \$68.75.

Canada

TORONTO stocks tumbled in slow midday trade on concerns about second quarter earnings. The composite index lost 8.6 to 5,526.5. Declines led advances by 245 to 160 in volume of 11.2m shares.

Among the most active stocks were Canadian Pacific which fell 0.2% to C\$19.75, Royal Trust of Canada up 0.4% at C\$13.75, and Verity Corp which was hardly changed at C\$28.50. Laidlaw B shares were steady at C\$13.75.

In mines and oils, Lac Minerals was unchanged at C\$10.75 while American Barrick was down 0.4% at C\$26.75. Placer Dome traded at C\$15.75, down 0.2%.

Brussels equity initiative slowly worn away

Aggressive government bond marketing has hit Belgian shares, writes Andrew Hill

IN THE FIRST quarter of this year the new Bel20 weighted index of Belgian stocks signalled a revival of interest in the Brussels equity market, as it rose more than 20 per cent from its base of 1,000 on January 1.

The rise, however, has not been sustained. In the second quarter, the Bel20 fell 2.9 per cent, against a 1.4 per cent rise in Europe ex UK, on the FT-Actuaries World Index; the first half of Belgium was running a fraction behind the Europe ex UK average.

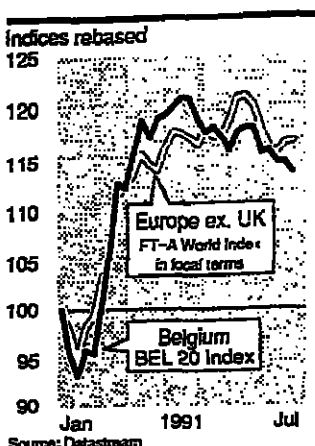
This process of depressing erosion has continued in July. At the end of Tuesday's trading - the first after the weekend for the Belgian national holiday - the Bel20 had scored its sixth decline in succession for a fall of 2.3 per cent on the month. Yesterday it extended the sequence, slipping 1.81 to 1,134.11.

What happened to the optimism of the first quarter? The bourse then appeared to be riding a wave of government-in-

spired reforms aimed partly at drawing domestic investors back into the stock market; the irony now is that the government itself is partially responsible for the drop in volume.

"Real interest rates are so high that fixed-income securities are more attractive," points out one Belgian broker. More to the point, the recent clutch of government bond issues has been aggressively marketed, oversteering the attention of new stock market vehicles such as the *Société d'Investissement à Capital Variable*, which allowed investors to roll up dividend income, free of tax. Withdrawals have continued from the De Clercq funds, the outmoded market equity funds, despite their elevation to stock status.

An analyst commented: "There has been a certain amount of crowding out by private issues of government bonds directed at private individuals: the banks [which help market bond issues] have not really wanted to stand in the



way of the finance minister." News late yesterday that the Finance Ministry planned to scrap corporate tax benefits, using a tiny cut in the base rate of corporate tax to 38 per cent from 39 per cent as a sweetener, could be another dampener for the stock market, even though the move was not entirely unexpected.

Equities are also suffering

from the general anxiety about the direction of interest rates in Germany. "Overall, whatever the incentives [to invest in Belgium], uncertainty about where interest rates are going to pull you is going to hold back the market," says one broker.

Market liquidity, a perennial problem for Brussels, improved in the second quarter following the exercise of warrants in Groupe Bruxelles Lambert, the holding company, and Petrofina, the oil group, which increased the latter's share capital by BFR9.19bn in May through warrant conversions. Dillon Read, the London broker, estimates that the second quarter saw BFR20bn of new equity injected into the market, but that it is unlikely to be repeated during the rest of the year.

As Mr Sebastian Scotney of Dillon Read puts it: "There is no problem about the supply/demand balance - it is a question of whether profits are coming."

Such considerations may deter investors from exploring further the prospects of the cyclical stocks which make up a large proportion of the Brussels market. At the beginning of the year, they bought cyclical in the hope of a recovery in earnings, which has yet to materialise.

Some Belgian analysts believe that it could be 1992 before results from the cyclical meet inflated market expectations. For the time being they prefer the more reliable earnings of supermarket chains such as GIB, Delhaize and Colruyt.

In any case, most investors will now wait until the September company reporting season for a full diagnosis of the health of corporate Belgium, and cautious Brussels brokers think it may be October before the market starts to shift again. By then, the dead calm of the Brussels bourse may already have been broken by the political squalls ahead of the Belgian general election.

Bids aid Sweden's recovery

By Robert Taylor in Stockholm

SWEDEN enjoyed a 30 per cent rise in share prices during the first six months of the year and a 20 per cent improvement in equity turnover, according to a stock exchange report.

This was the best performance of any European bourse so far in 1991 and it represents a strong revival after last year's downturn, one of the worst in Stockholm's history. The stock exchange said its renewed strength was due mainly to two major business deals - the acquisition by the Swiss liquid packaging group Tetra Pak of Alfa-Laval, the dairy and food processing equipment company, and the Wallenberg family's decision to acquire all the shares in the auto group Saab.

The return also reflects growing foreign interest in Swedish shares, especially since the decision to link the Swedish krona to the European Currency Unit on May 17. During the first five months of the year foreign investors acquired SKR3.5bn worth of Swedish shares, compared with only SKR1.5bn for the whole of 1990.

Foreign clients increased their share of bourse turnover to 13 per cent in the April-May period, compared with 10 per cent in the first quarter.

The number of listed companies has fallen from 73 to 56 due to mergers and acquisitions. There has also been a greater concentration of turnover in a smaller number of companies. During 1990 the 10 most traded companies accounted for 66 per cent of business, rising to 80 per cent in the first half of 1991.

Sweden has become more cautious about acquiring foreign shares. Net purchases fell to SKR4.5bn in the first five months from SKR15.5bn in the same period of 1990, while turnover in this area declined to SKR4.7bn from SKR10.2bn.

SOUTH AFRICA

WEAKER billion prices and political uncertainty have kept Johannesburg lower in nervous trading. The all-share index dropped 39 to 1,318 and the industrial index lost 21 to 3,968. The all-share index fell 42 to 3,411.

EUROPE

Inflation fears weigh on D-Mark bloc

INFLATION considerations led to a bout of nerves in the D-Mark bloc yesterday, writes Our Markets Staff.

FRANKFURT calculated that inflation rates of 4.5 and 4.3 per cent in Baden-Württemberg and North Rhine-Westphalia were about 0.2 of a point ahead of expectations. This looked marginal but so did another rise of four basis points, to 8.8 per cent, in the Bundesbank's average bond rate.

The consequent strengthening of interest rate speculation left the DAX index 11.55 lower yesterday at 1,621.69, after a fall of 2.58 to 1,624.27 at mid-session. Volume rose from DM3.5m to DM3.6m.

BMW's return to favour continued with a DM8.50 gain to DM505.50, while Daimler and Volkswagen fell DM7.50 to DM743.50, and DM4.50 to DM365 respectively. However, losers were more prominent with Kauffohr down DM21.50 to DM151.50, and Veba down DM6.50 to DM54.50 and DWA down DM34.50 to DM34.50 in utilities, and general weakness in the engineering sector.

ZURICH waited nervously for today's inflation data from the city of Basel, viewed as a sign of price trends in the country at large. In the interim the Credit Suisse index dropped 3.5 to 543.3 in light trading.

AMSTERDAM was depressed by the weak dollar and an easier domestic bond market. The CBS tendency index closed 0.6 lower at 94.2.

MILAN was lifted by expectations that more banks would revalue their assets but volume stayed thin, estimated at near Tuesday's 1,590m. The Comit index rose 4.91 to 574.03. Banca Commerciale jumped 1.45 or 3.2 per cent to L4.70 after announcing late on Tuesday that it was revaluing the book value of its assets by L3.47m.

In telecommunications Stet put on 2.7 per cent to L56 to L2,086 while Sip added L32 or 2.7 per cent to L1,155. A better-than-expected reaction to its initial placement of savings shares has prompted Bti, Stet's parent, to place an additional 17.5m shares, raising the total

FT-SE Eurotrack 100 - Jul 24

Hourly changes								
Open	10 am	11 am	Noon	1 pm	2 pm	3 pm	Close	
1117.37	1117.20	1116.69	1115.45	1115.36	1114.28	1113.17	1113.02	
Day's High				1117.43	Day's Low			1111.63
Jul 23	Jul 22	Jul 19	Jul 18	Jul 17				
1116.62	1113.67	1111.23	1106.24	1104.80				

Base value 1000 (28/1/1990)

to L344.5bn from L313.25bn.

PARIS rose on the first day of the August account. The CAC 40 index closed at 1,778.47, up 8.14, but off the day's high of 1,785.80. Volume was estimated at FRF1.7m after Tuesday's FRF3.08bn, inflated by end-account transactions.

The day's biggest loser was Institut Merieux which fell 9.8 per cent or FRF420 to FRF3,850 with 3,340 shares traded on news that its Imubiol anti-Aids drug had shown poor results in tests and was being withdrawn. Investment certificates in the parent Rho-Ponc eased FRF2.80 to FRF58.70 though analysts said Merieux only accounted for a small portion of its profits.

The building sector was active, with Lafarge adding FRF7.90 to FRF352.80 and Saint-Gobain up FRF7.10 to FRF460.60, though there were no reasons for the rise. Analysts note that Lafarge was near its year's low.

MADRID slipped on profit-taking, turnover dropping from some FRF1.5bn to FRF850m as the general index closed 1.94 lower at 2,688.64. However, Banco Popular closed FRF130 higher at FRF1,120 on takeover prospects.

ISTANBUL fell 1.8 per cent, again on interest rate fears. The 75-share market index ended at 3,081.75, down 56.21, the lowest close since January 10.

BUSINESS LAW

New VAT regime beckons

By Dominic Taylor

A year ago, while the politicians were still posturing over economic unity for Europe, the bureaucrats in Brussels were busy building more of the foundations for a common European fiscal administration.

This came as no surprise to those familiar with the growing predominance of European law and practice in indirect taxation and particularly in value added tax law.

The process by which the Community extends its influence has by evolution or design come to resemble very closely British 19th century colonial policy, under which member states find that their administrative system is gradually annexed by Brussels, apparently for their own good.

What the European Commission proposed was, on the face of it, eminently sensible. If we were to have a Europe without tax frontiers and a unified value added tax and excise duty system, we should also have closer co-operation between the administrations of each country. This would produce a unified approach to the indirect taxes, easier administration of cross-border transactions, and less scope for fraud and evasion.

The legislation considered necessary for this purpose has now passed through the substantial processes of the European legislature and awaits final Council approval to be effective from new year 1992. But will it achieve the desired result and, more importantly, is this particular piece of legislation wholly necessary or desirable at the present stage of European development?

The proposal is for a regulation laying down the conditions under which member states will afford each other information and assistance, particularly in controlling VAT. The regulation is generally mandatory in tone (that is, it allows little discretion to member states), although it does limit demands on one state by another to what can legally be supplied under the laws of the responding member state.

Apart from that limitation, however, the regulation is framed with a strongly permissive bias allowing extensive scope for action in any particular category. These categories include: general provisions for administrative co-operation; assistance on request; auto-

matic exchange of information; and spontaneous assistance.

The latter is not merely a framework within which tax authorities can seek assistance to pursue tax defaulters across borders. The proposed regulation states that "member states shall, together with the Commission, constantly monitor the co-operation procedure and shall pool their experience with a view to improving such co-operation and, where appropriate, drawing up a body of rules".

That body of rules is to cover not only matters such as the method of verifying transactions but also the amendments to Community law needed to ensure that the system works. There is no doubt that the intention is to form the basis for a European VAT control system with a central policy.

It is true that the Advisory Committee to the European Parliament, ECOSOC, was highly critical of the form of the proposal, but this turned out to be merely a small mercy for which we shall need to be grateful.

The Commission was apparently not minded to respond significantly to such objections other than by making cosmetic changes to the regulations and by establishing an advisory committee to record its opinions and those of member states on the development of procedures.

The question is: Are we prepared for the way in which this ambitious project of the Commission may work in practice? The proposed regulation works on a number of different levels, from the practical method for exchange of information to the formation of general policy on tax administration. Threaded through those provisions is a general requirement on member states to provide mutual assistance without prior request, in the form of information on particular taxpayers and transactions, where the competent authority concludes that "taxes have been or are evaded or avoided for any reason whatever".

For instance, Article 13 requires information to be forwarded to another member state where there are "grounds for supposing that there may be a loss of indirect tax in the other member state" or there are "grounds for supposing that a saving of indirect tax resulting from artificial transfers of supplies of goods or ser-

vices through one or more countries accrues to an untitled person".

It is surprising to find a regulation having direct and unequivocal effect in member states, which requires specific action from the national authority merely on the basis of that authority's subjective view of events.

In the Europe of 1992 there will be many complex but perfectly legitimate transactions undertaken by businesses organising international joint ventures, whose novel nature may well be misunderstood or misapprehended by fiscal authorities.

The lack of any demand for objectivity in determining what is or is not legitimate business activity rather than tax avoidance is likely to cause as many problems for Community trade as do the present tax frontiers. It means also that businesses have no law to which they can directly refer if they feel that they have been unjustly selected for investigation.

It is curiously enlightening to consider that, while we are constructing the single market in western Europe, the former communist bloc is desperately trying to dismantle the restrictive structures built up over decades of central direction.

The Commission's regulation on administrative co-operation involves to some of the worst tax authorities of different national tax authorities in order to bind them together. It can only be concluded that it is ignorance borne of a lack of communication which has provided the fertile ground on which such instincts flourish.

The UK has an admirable record in keeping its Civil Service separate from commerce and free of undue influence and corruption and this practice was extended overseas to provide a comparatively benign colonial administration when it was an imperial power.

However, that tradition has also served to alienate civil servants from the rest of the population and seems particularly evident in relations between the business community and Customs and Excise.

The damage done by the consequent lack of understanding is extensive. Faced with the inquiries of a suspicious VAT control officer, many taxpayers could be forgiven for thinking that there was a widespread belief in the department that

"all business is fraud".

This isolationist attitude should not be carried into the complex business environment of the Community, but there is at present every sign that it will be and that it will find support in the views of other administrations.

Business deals are unlikely to become less complex as they cross borders and that growth in complexity is bound to create in the minds of tax authorities greater "grounds for supposition" of the existence of tax avoidance, particularly where trading groups are being formed.

For those acquainted with the problems of clearing complex property or financial transactions with Customs and Excise in the UK, the possibility of having to deal separately with European authorities, whose suspicions have undoubtedly been aroused by recent reports, is a daunting prospect.

Such potentially restrictive administrative practices cannot provide the proper environment for free trade between member states. There are already sufficient problems in creating a value added tax system which can be applied equally through all the laws and practices of the different member states.

However great may be the desire of the European Commission to ensure unified control of a unified tax, this is not the time to set up procedures which may perpetuate present outdated practices and attitudes.

Rather we should be aiming for the most flexible administration until new patterns of trading emerge and suitable forms of control can be ascertained.

In the meantime we should be seeking to integrate tax administration with the business community by a far greater interchange of information and personnel between the two than is presently the case.

This suggestion may cause initial nervousness on both sides of the fence, and results will take time to appear. Nonetheless, if the law and the administration of tax are not to become further divorced from reality and more impractical, it is the only viable course of action.

The author is senior tax manager at City solicitors, Ashurst Morris Crisp.

FT-ACTUARIES WORLD INDICES

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NATIONAL AND REGIONAL MARKETS											TUESDAY JULY 23 1991											MONDAY JULY 22 1991											DOLLAR INDEX																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
Figures in parentheses show number of lines of stock															US Dollar Index	Day's Change %	Pound Sterling Index	Yen Index	DM Index	Local Currency Index	Local % chg on prev	Gross Div. Yield	US Dollar Index	Pound Sterling Index	Yen Index	DM Index	Local Currency Index	1991 High	1991 Low	Year ago (approx)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
Australia (69)	147.37	-0.4	129.71	127.58	134.65	126.58	-0.0	5.07	148.08	126.65	126.53	126.54	148.00	112.74	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87	147.87